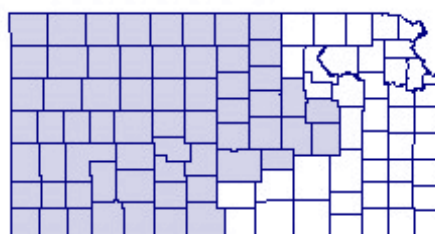


WORKFORCE PLANNING GUIDE & WAGE SURVEY



Local Area I

2004 EDITION



<i>Barber</i>	<i>Decatur</i>	<i>Gove</i>	<i>Haskell</i>	<i>Logan</i>	<i>Ness</i>	<i>Rawlins</i>	<i>Saline</i>	<i>Stanton</i>
<i>Barton</i>	<i>Dickinson</i>	<i>Graham</i>	<i>Hodgeman</i>	<i>McPherson</i>	<i>Norton</i>	<i>Reno</i>	<i>Scott</i>	<i>Stevens</i>
<i>Chase</i>	<i>Edwards</i>	<i>Grant</i>	<i>Jewell</i>	<i>Marion</i>	<i>Osborne</i>	<i>Republic</i>	<i>Seward</i>	<i>Thomas</i>
<i>Cheyenne</i>	<i>Ellis</i>	<i>Gray</i>	<i>Kearny</i>	<i>Meade</i>	<i>Ottawa</i>	<i>Rice</i>	<i>Sheridan</i>	<i>Trego</i>
<i>Clark</i>	<i>Ellsworth</i>	<i>Greeley</i>	<i>Kiowa</i>	<i>Mitchell</i>	<i>Pawnee</i>	<i>Rooks</i>	<i>Sherman</i>	<i>Wallace</i>
<i>Cloud</i>	<i>Finney</i>	<i>Hamilton</i>	<i>Lane</i>	<i>Morris</i>	<i>Phillips</i>	<i>Rush</i>	<i>Smith</i>	<i>Wichita</i>
<i>Comanche</i>	<i>Ford</i>	<i>Harvey</i>	<i>Lincoln</i>	<i>Morton</i>	<i>Pratt</i>	<i>Russell</i>	<i>Stafford</i>	

**Kansas Department of Labor
Labor Market Information Services**

The Honorable Kathleen Sebelius
Governor
State of Kansas

Jim Garner, Secretary
Kansas Department of Labor

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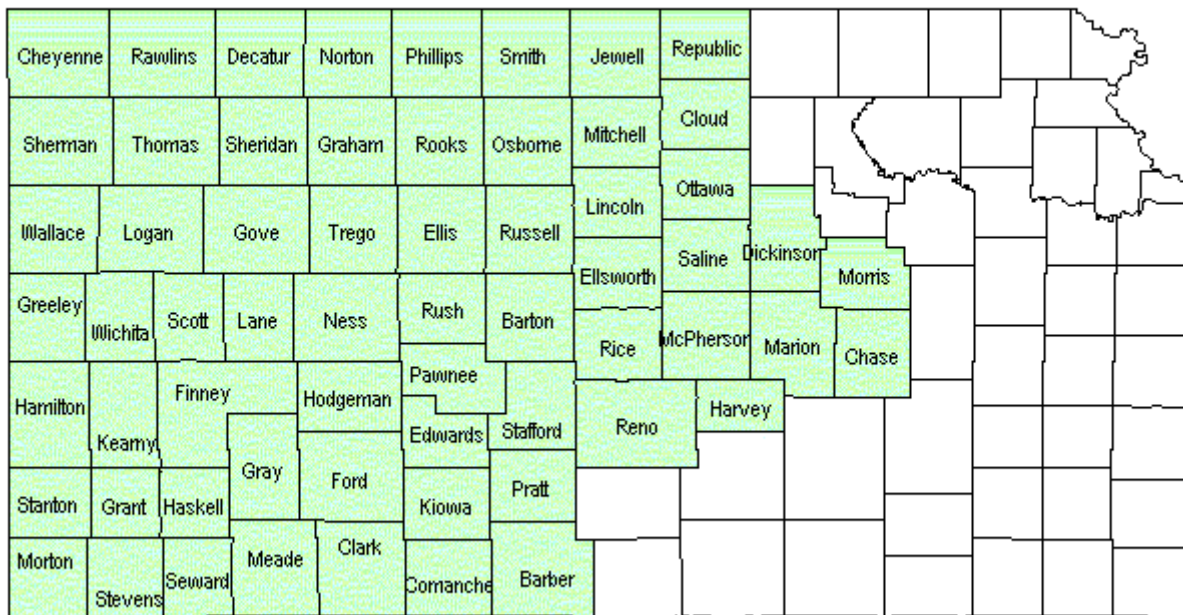
Mission Statement

The mission of Labor Market Information Services
is to provide the customers
of the Kansas workforce development system
with timely, accurate and relevant labor market information
that will support business and job growth
in an increasingly competitive global economy.



The State of Kansas is divided into five Local Areas for purposes of workforce development. Local Area I is comprised of 62 counties in the western part of Kansas, most of which is farmland. Counties in this area border Nebraska, Colorado, and Oklahoma. It is the largest Local Area in Kansas, covering almost 65 percent of the state, approximately 52,727 square miles.

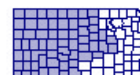
The 2004 Edition of the *Local Area I Workforce Planning Guide and Wage Survey* is the fourth annual publication of labor market information for Local Area I. It is hoped that this publication will be useful to a number of different data users. Individuals directly involved in workforce development may find the occupational outlook information useful in helping them make career choices. Those who work with economic development may find the information on commuting patterns helpful to develop strategies to attract outside businesses.



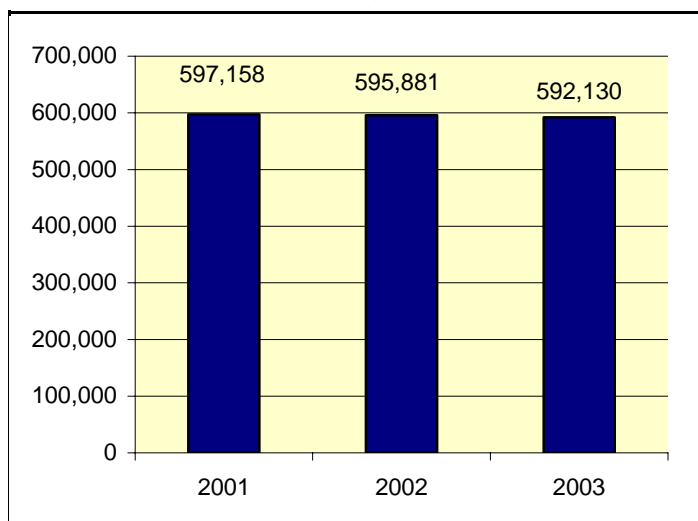
Labor Market Information Services (LMIS), the statistical branch of the Kansas Department of Labor (KDOL), continually is involved in the process of providing Kansas workforce development customers with timely, relevant and accurate information to help guide businesses and individuals with decision making. While the information presented in this publication is broad and covers many areas, individual users are encouraged to contact LMIS for additional assistance with their particular data needs.

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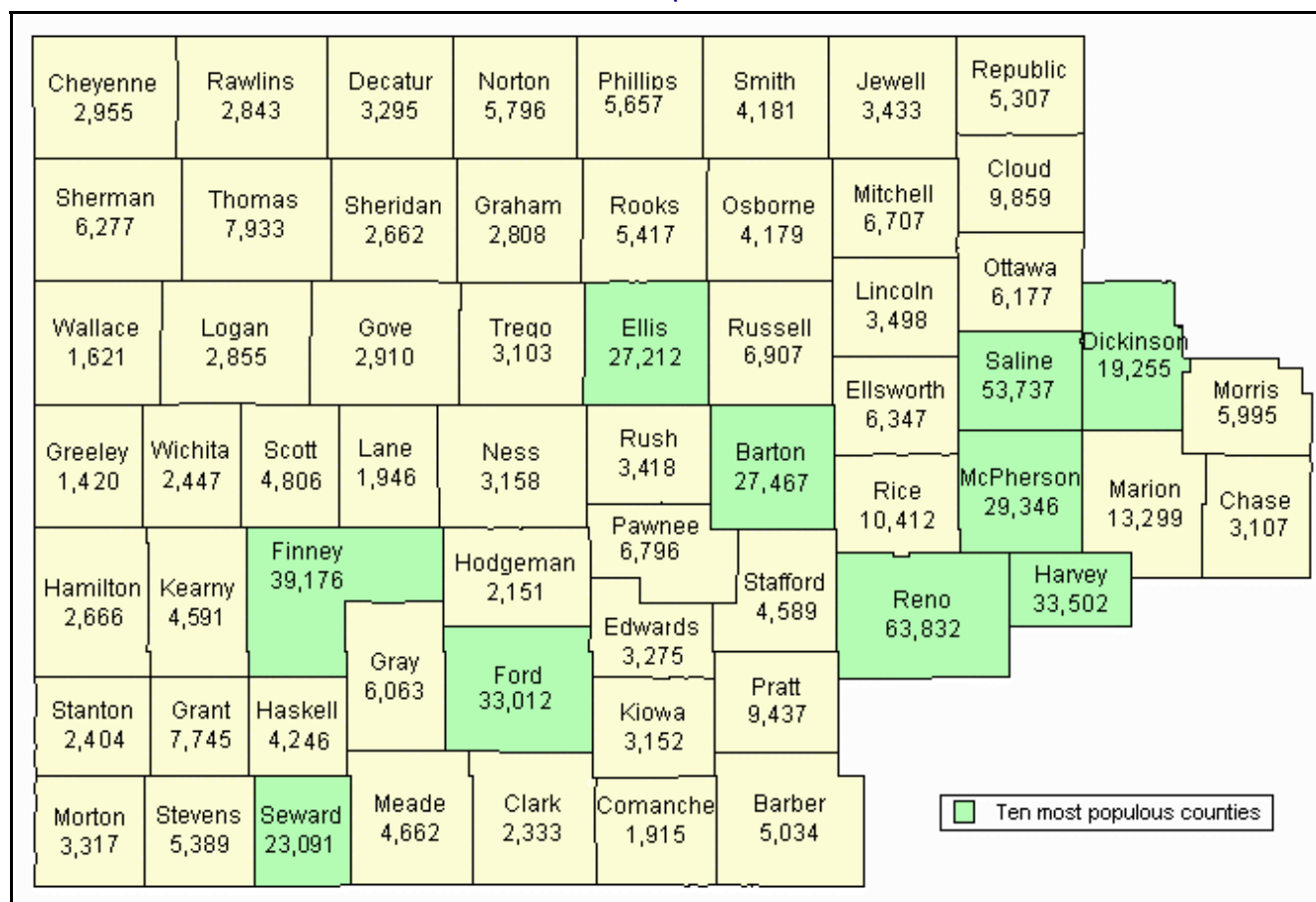
Local Area I
Population Change 2001 - 2003



Source: U.S. Census Bureau, Population Estimates Program.

Local Area I reported a population of 592,130 in 2003, a decline of 3,751 from 2002. This was a 0.6 percent decrease over the year. Local Area I was the second most populated area in the state, according to the 2000 Census, but has fallen to third place behind Local Areas III and IV according to 2003 data. Local Area I represents approximately 22 percent of the total population in the state. Between 2002 and 2003, only 16 of the 62 counties in Local Area I showed an increase in population. Population projections predict that Area I will grow very little between 2000 and 2010. At this point in time, it appears that this area is going to experience a considerable loss in population by the year 2010.

Local Area I
2003 Population



Source: U.S. Census Bureau, Population Estimates Program.



Local Area I Population by Ethnic Origin and Gender

Ethnic Origin	Number	Percent
Total Population	595,881	100.0
White	572,201	96.0
Hispanic or Latino Origin	71,506	12.0
Black or African American	9,167	1.5
Asian	5,429	0.9
Two or more races	5,107	0.9
American Indian and Alaska Native	3,593	0.6
Native Hawaiian and other Pacific Islander	384	0.1
Gender	Number	Percent
Female	299,524	50.3
Male	296,357	49.7

Source: U.S. Census Bureau, 2002.

Note: Some people may fall into more than one category, therefore, the sum of the categories will not add up to equal the total of all persons.

Chase County experienced the largest percent increase in the area, moving up 6.0 percent over the year. This was an increase of 177 individuals. Kiowa County added 45 to its population number, which was a 1.4 percent increase. The county with the largest boost in population was Ford County, adding 350 residents, or a 1.1 percent increase. Finney County experienced the largest drop in population from 2002 to 2003, with a loss of 556 individuals. This was a 1.4 percent drop. The county with the largest percent decline was Cheyenne County, with a 5.4 percent drop. This was a loss of 168 residents. Ness and Logan Counties also lost 4.8 percent of their population over the year. Reno County continues to be the largest populated county in Area I, followed by Saline and Finney counties. They rank 7th, 10th and 11th respectively, statewide.

Salina is the largest city in Local Area I and the eighth largest in the state, with a population of 45,833 in 2003. Hutchinson is the second largest in the area with 40,783 residents, followed by Garden City and Dodge City with populations of 27,216 and 25,568 respectively. Pratt was the tenth largest city in Local Area I in 2002, but was surpassed by Abilene in 2003. Five of the ten largest cities experienced a drop in population from 2002 – 2003, however, all were among the 25 largest cities statewide in 2003, with the exception of Abilene.

Population by Ethnic Origin and Gender reports also are known as Affirmative Action reports and are available by county, metropolitan area, labor market area and statewide.

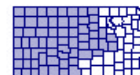
The figures for individual races include persons of Hispanic origin, and the figures for Hispanic origin include persons of all races. The "All Minorities" total, which is the sum of the figures for all races except White and the figures for persons of Hispanic origin, may include duplication.

These data come from the U.S. Census Bureau and are maintained by the U.S. Department of Labor. The 2002 population estimates are based on the 2000 census. These reports are used widely by companies with government contracts which are required to develop affirmative action plans. They also are useful to people who are interested in population workforce demographics.

Local Area I 10 Largest Cities

City - County	Population-2003
Salina - Saline	45,833
Hutchinson - Reno	40,783
Garden City - Finney	27,216
Dodge City - Ford	25,568
Liberal - Seward	20,067
Hays - Ellis	19,915
Newton - Harvey	17,977
Great Bend - Barton	14,927
McPherson - McPherson	13,731
Abilene - Dickinson	6,456

Source: Division of the Budget, Certified Kansas Population, July 1, 2003.



Labor force estimates are published monthly and are used to measure the workforce. These data include the number of individuals who are employed during the reference week and the number of unemployed who have looked for a job during the last four weeks. The Current Population Survey (CPS), conducted by the U.S. Census Bureau, is used to determine these estimates.

The unemployment rate represents the number unemployed as a percent of the labor force.

Local Area I Civilian Labor Force

Civilian Labor Force	2002	2003
Civilian Labor Force	303,677	309,454
Employment	294,210	299,235
Unemployment	9,467	10,219
Unemployment Rate	3.1%	3.3%

Source: Kansas Department of Labor, Labor Market Information Services. Annual averages.

The civilian labor force (CLF) grew by nearly 5,800 in Local Area I from 2002 to 2003. This included an increase of 5,000 people who were employed and a 750 increase in the number of people who were unemployed. Employment increased by 22 percent during the year. The number unemployed also increased, but only by 13 percent.

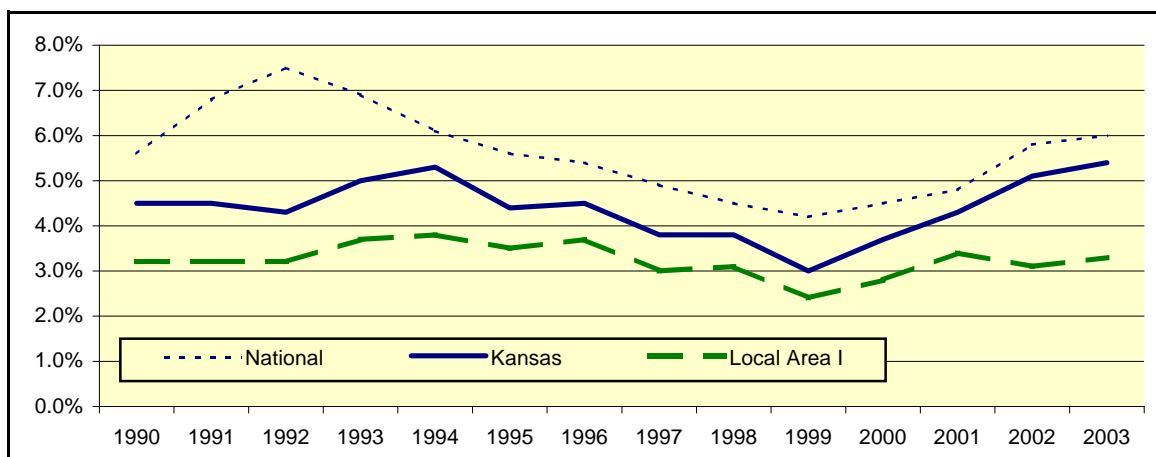
Local Area I represented 22 percent of the state's total CLF in both 2002 and 2003.

In 2003, the average annual unemployment rate was 3.3 percent, up slightly from 3.1 percent in 2002. For the 14th year in a row, Area I had the lowest unemployment rate of all five local areas.

Reno County had the largest CLF and employment in Local Area I and the sixth largest in the state in 2002 and 2003. Saline County had the seventh largest CLF and employment statewide in 2002 and the 8th largest in 2003.

Ellis County's CLF increased by more than 500 from 2002 to 2003, moving it from the 15th largest CLF in 2002 to the 14th largest in 2003, statewide. Ellis County's employment also rose from the 15th to the 14th highest.

Local Area I Unemployment Rate 1990-2003



Source: Kansas Department of Labor, Labor Market Information Services and the U.S. Department of Labor, Bureau of Labor Statistics. Annual averages.

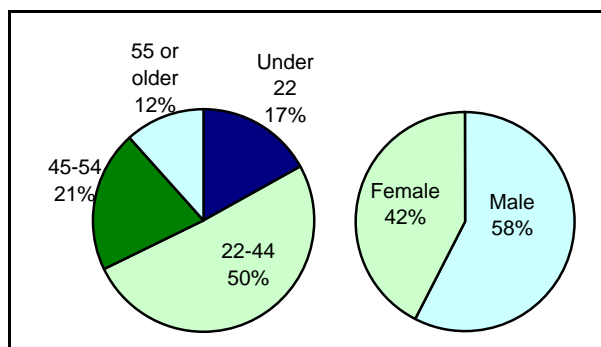


Greeley County had the lowest CLF in the state in 2003, with slightly more than 800. Greeley County also had the lowest number employed in the state.

Comanche County had the lowest number of persons unemployed in the state for 2003, with only 16.

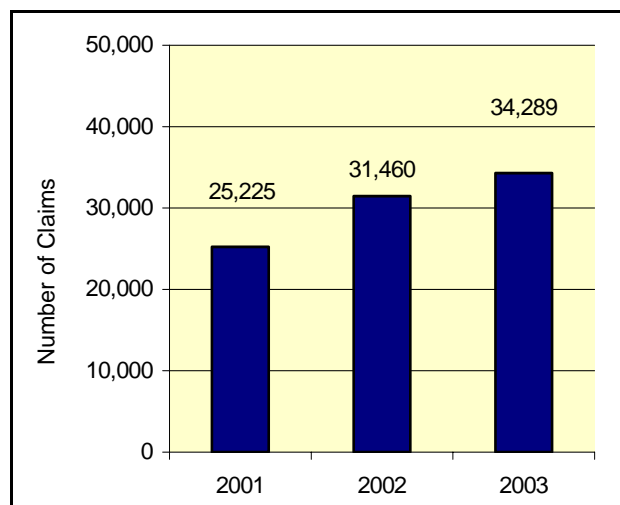
Hamilton County had the lowest unemployment rate in the state in 2003 at 1.5 percent.

Local Area I Active Jobseekers by Age and Gender



Source: Kansas Department of Labor, Job Service Automated Reporting System. This data represents the number of persons registered with a Kansas Job Service Center during the month ending May 30, 2004.

Local Area I Number of Initial Claims Filed for Unemployment Benefits



Source: Kansas Department of Labor, Labor Market Information Services.

Additional statistics indicate there were approximately 34,289 claims for unemployment benefits filed in Area I in 2003. This number represents 17.5 percent of the new and emerging unemployment in the state.

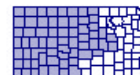
A total of 4,569 jobseekers were registered with a Kansas Job Service/Workforce Center in Local Area I as of May 30, 2004. In addition, there were other people available for work who were not registered.

Kansas Job Service/Workforce Centers are currently found in 13 locations in this 62-county area. Assistance is available to both jobseekers and employers at any of these facilities or on the Internet at www.kansasjoblink.com

Local Area I Kansas Job Service/Workforce Centers

City	Address	Telephone
Colby	485 N Chick Ave	(785) 462-6862
Dodge City	2308 1st Ave	(620) 227-2149
Garden City	107 E Spruce St	(620) 276-2339
Garden City	801 Campus Dr	(620) 275-3223
Great Bend	1025 Main St	(620) 793-5445
Hays	1301 Pine St	(785) 628-8201
Hays	332 E 8th St	(785) 625-5654
Hutchinson	1300 N Plum	(620) 665-3559
Hutchinson	518 N Washington St	(620) 663-6131
Liberal	1801 N Kansas Ave	(620) 629-2791
Newton	116 E 6th St	(316) 283-4220
Salina	203 N 10th St	(785) 827-0385
Salina	120 W Ash	(785) 827-9301

Source: Kansas Department of Commerce, Employment & Training.



Local Area I
Employment and Wages by Industry Sector

Industry Sector	Statewide Employ- ment	Area I Employ- ment	Area I Percent of Statewide	Statewide Average Wages	Area I Average Wages	Area I Compared to Statewide
Total	1,292,551	256,594	19.9	\$31,084	\$24,398	-\$6,686
Agriculture, Forestry, Fishing and Hunting	8,789	6,751	76.8	\$25,671	\$26,357	\$686
Mining	6,407	3,705	57.8	\$37,942	\$38,603	\$662
Utilities	7,018	1,464	20.9	\$57,772	\$49,590	-\$8,182
Construction	62,910	10,078	16.0	\$34,057	\$28,207	-\$5,850
Manufacturing	175,589	38,269	21.8	\$40,845	\$31,766	-\$9,079
Wholesale Trade	59,654	12,094	20.3	\$42,928	\$31,199	-\$11,729
Retail Trade	152,224	31,092	20.4	\$20,018	\$17,239	-\$2,779
Transportation and Warehousing	39,351	6,439	16.4	\$32,301	\$32,580	\$278
Information	48,925	3,912	8.0	\$49,163	\$29,124	-\$20,039
Finance and Insurance	54,401	8,193	15.1	\$44,307	\$31,143	-\$13,164
Real Estate and Rental and Leasing	14,977	1,475	9.8	\$26,485	\$19,252	-\$7,233
Professional and Technical Services	51,274	5,682	11.1	\$43,187	\$26,989	-\$16,198
Management of Companies and Enterprises	10,896	2,426	22.3	\$53,175	\$39,232	-\$13,942
Administrative and Waste Services	63,024	5,552	8.8	\$23,554	\$18,379	-\$5,176
Educational Services	9,721	1,474	15.2	\$26,170	\$21,898	-\$4,272
Health Care and Social Assistance	142,112	31,187	21.9	\$29,663	\$25,467	-\$4,196
Arts, Entertainment and Recreation	13,572	1,859	13.7	\$13,764	\$11,002	-\$2,762
Accommodation and Food Services	96,035	18,930	19.7	\$10,932	\$8,501	-\$2,431
Other Services, except Public Administration	38,437	6,618	17.2	\$21,447	\$17,808	-\$3,639
Government	237,236	59,396	25.0	\$29,881	\$23,066	-\$6,815

Source: Kansas Department of Labor, Labor Market Information Services. Twelve month average for the third quarter 2002 through the second quarter 2003.

Note: Columns do not add due to rounding.

Employment and wage data are extracted from tax documents submitted by employers subject to the Kansas Employment Security Law. While this is not a measure of all the employment in the state, these reports include the most accurate employment and wage data available.

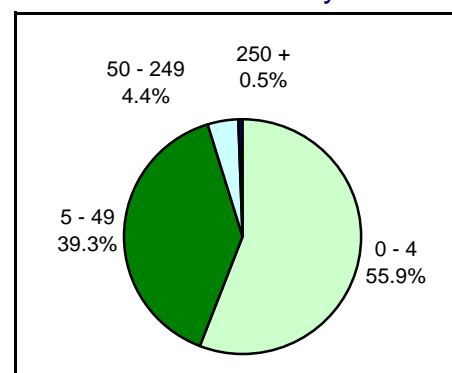
Data now are being presented using the North American Industry Classification System (NAICS). With this classification system, establishments are grouped together, first in industry sectors, and then in industry sub-sectors, based on their production processes.

These statistics indicate that 76.8 percent of all Agriculture, Forestry, Fishing and Hunting and 57.8 percent of all Mining in Kansas is in Local Area I. Two of the three Local Area I wages that are higher than the statewide average wage, are in these two sectors.

The industry sectors in Local Area I with the lowest percentage employment statewide are Information and Administrative & Waste Services.

A total of 0.5 percent of all employers in Local Area I have 250 or more employees, which is slightly less than 100 employers. Approximately 4.4 percent, or more than 860 employers, in Area I have 50 – 249 employe-

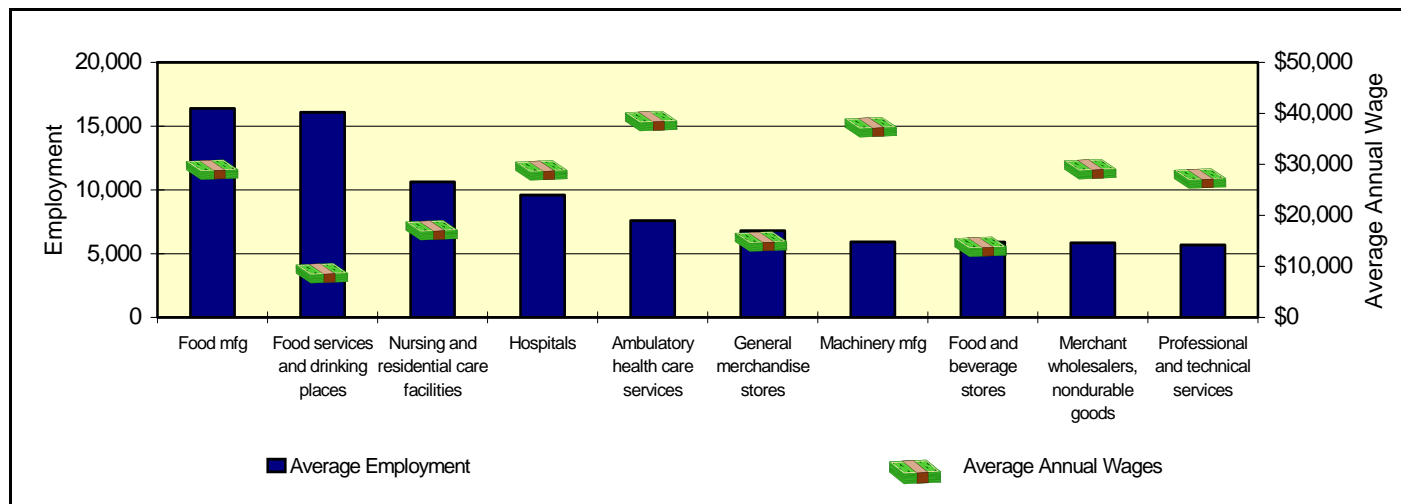
Local Area I
Establishments by Size



Source: Kansas Department of Labor, Labor Market Information Services. June 2003.



Local Area I Top 10 Industry Sub-Sectors by Employment



Source: Kansas Department of Labor, Labor Market Information Services. Twelve month average for the third quarter 2002 through the second quarter 2003.

Three of the top ten sub-sectors in Local Area I are in Health Care and Social Assistance and two of the top ten are in Manufacturing. The average wage for two of the top ten sub-sectors (Ambulatory Health Care Services and Machinery Manufacturing) is greater than the statewide average wage.

Local Area I Employment Forecast by Industry 2000-2010

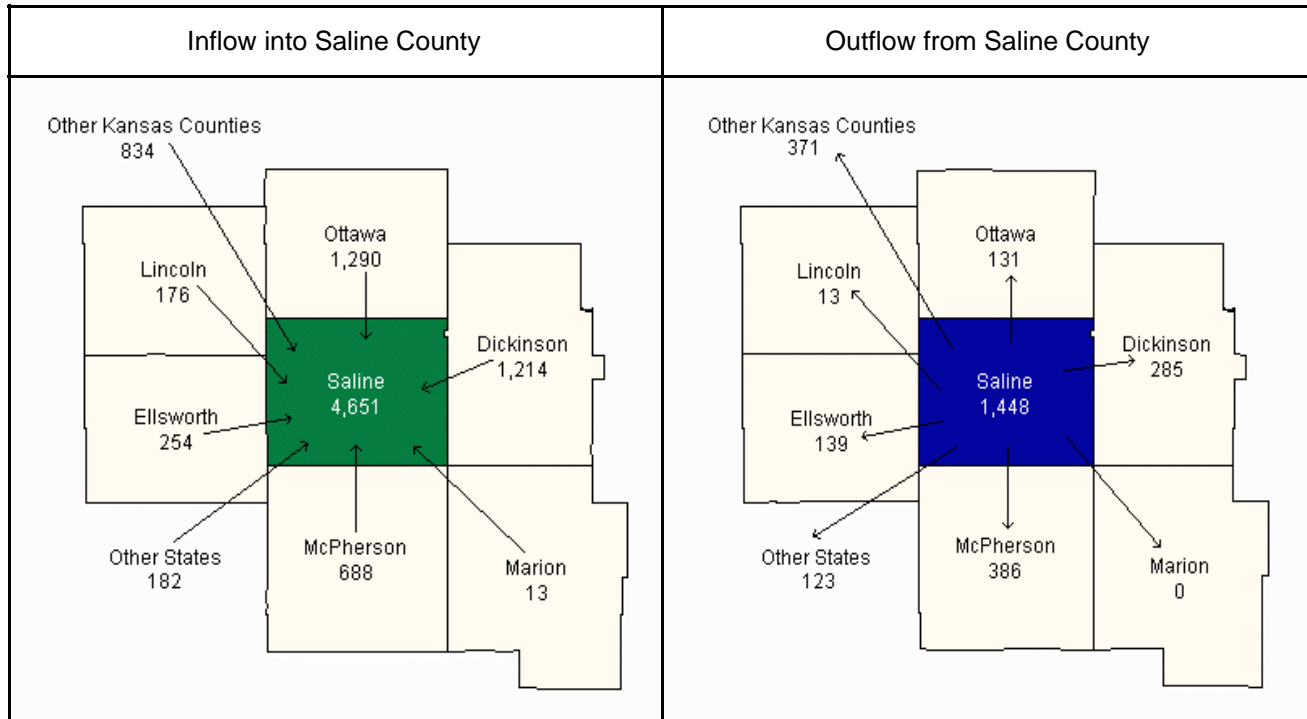
Industry	Average Annual Employment		Change	
	2000	2010	Actual	Per cent
Total	639,290	727,670	88,380	13.8
Agricultural Services	31,310	34,100	2,790	8.9
Mining	5,400	2,580	-2,820	-52.2
Construction	26,690	31,680	4,990	18.7
Manufacturing	117,420	128,770	11,350	9.7
Transportation, Communications, & Public Utility	28,740	29,330	590	2.1
Trade	133,730	155,390	21,660	16.2
Wholesale Trade	32,750	37,220	4,470	13.6
Retail Trade	100,980	118,170	17,190	17.0
Finance, Insurance, & Real Estate	23,210	26,410	3,200	13.8
Services	193,160	233,630	40,470	21.0
Private Households	2,920	3,150	230	7.9
Self-Employed and Unpaid Family Workers	38,780	41,450	2,670	6.9
Government	37,930	41,180	3,250	8.6

Source: Kansas Department of Labor, Labor Market Information Services. This data is a compilation of the Northwest, Southwest and Northcentral regions in the Kansas Occupational Outlook 2010, which excludes Chase County and Harvey County.

Historical trends were used to produce industry employment projections. These projections illustrate the expected changes in industry divisions during the ten-year period from 2000 to 2010. Total employment in Local Area I is expected to grow 13.8 percent, or increase more than 88,000 jobs by 2010.

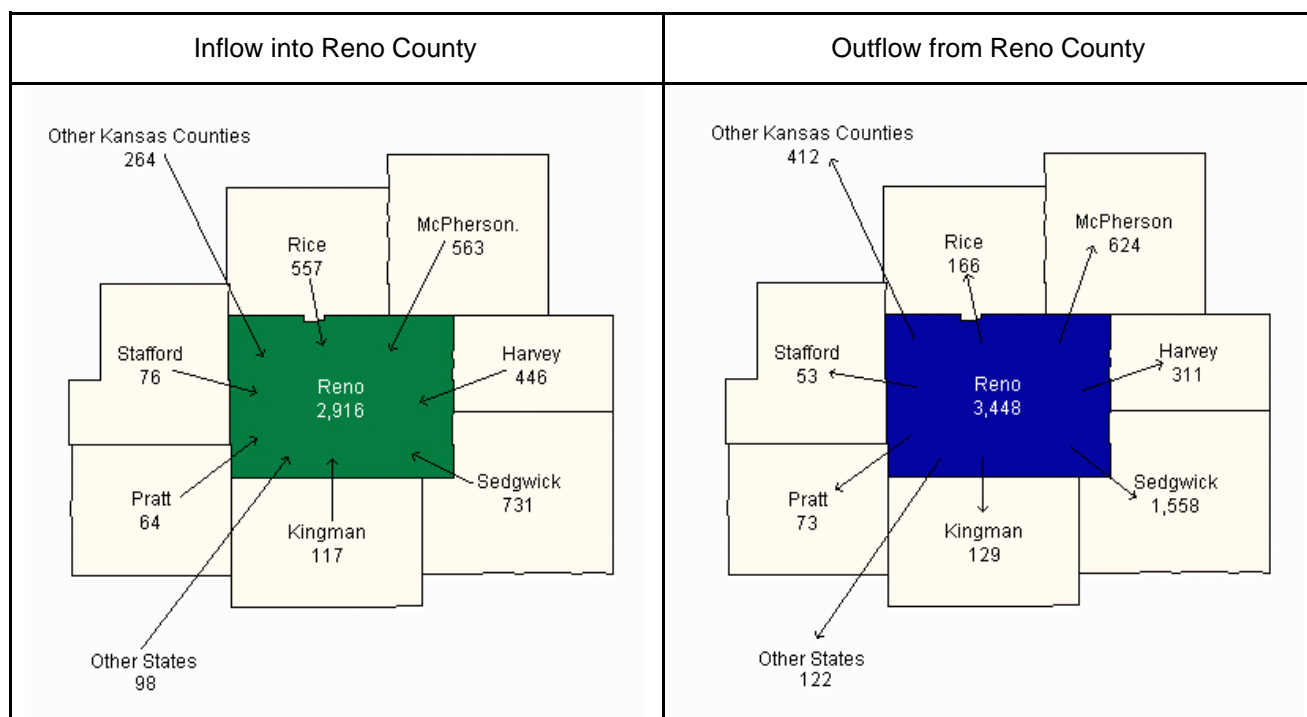


Saline County Commuting Patterns



Source: U.S. Census Bureau. 2000 Census.

Reno County Commuting Patterns



Source: U.S. Census Bureau. 2000 Census.



Commuting pattern data were compiled from the Census 2000 responses to the long-form questionnaire about where people work. These data assist workforce developers with seeing where people live, compared to where they work.

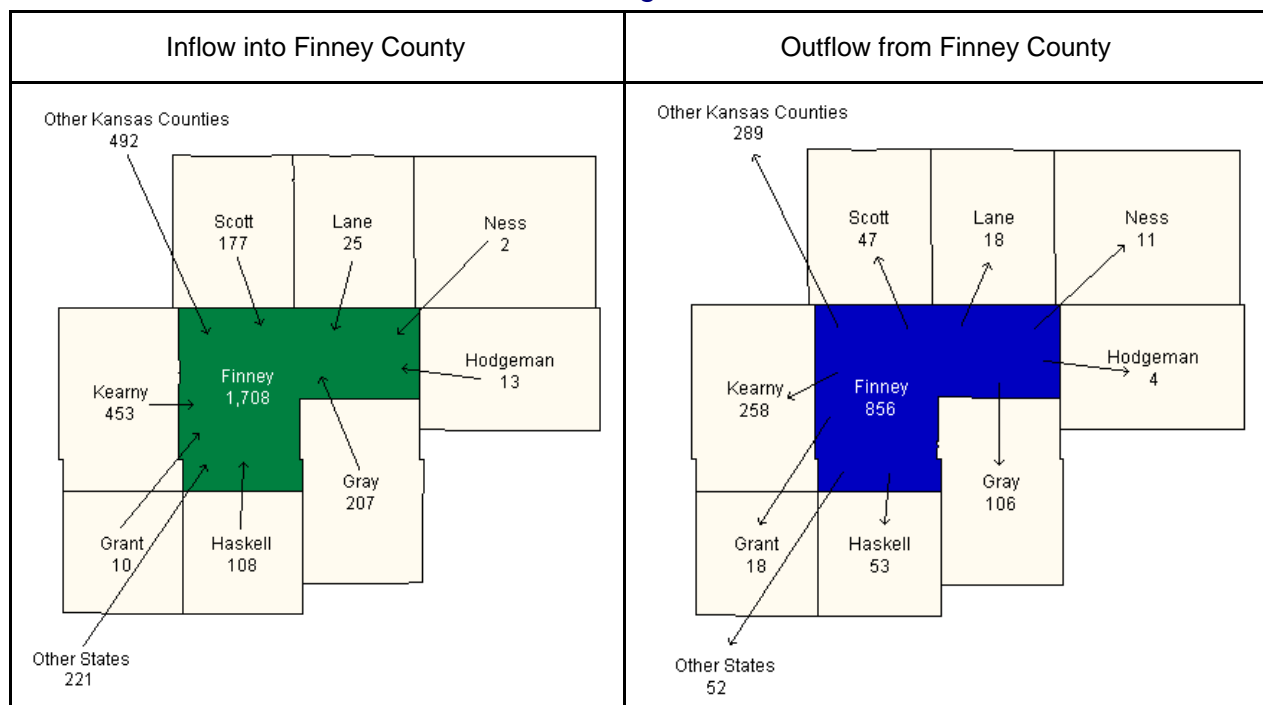
In 2000, 26,013 individuals both lived and worked in Saline County. A total of 4,651 individuals worked in Saline County but lived outside the county. Almost 54 percent of the labor exchange into Saline County came from Ottawa County and Dickinson County. There were 1,448 Saline County residents who worked in another county or another state in 2000. Over 26 percent of the people commuting out of Saline County went to McPherson County.

A total of 26,550 individuals both lived and worked in Reno County in 2000. Individuals from other counties and states commuting to work in Reno County totaled 2,916. A total of 3,448 Reno County residents were employed outside the county. The largest labor exchange was between Reno County and Sedgwick County. Forty-five percent of those individuals who commute from Reno County to work elsewhere went to Sedgwick County, and 25 percent of the individuals who commuted to Reno County resided in Sedgwick County. Almost 54 percent of the individuals who commuted to Reno County to work lived in either Rice, McPherson or Harvey County.

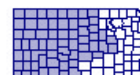
In 2000, a total of 17,431 individuals both lived and worked in Finney County. The most significant labor exchange was between Finney County and Kearny County. Almost 27 percent of those who commuted to Finney County to work came from Kearny County, and 30 percent of Finney County commuters drove to Kearny County to work.

Commuting pattern data for other counties can be accessed on the U.S. Census Bureau Web site at www.census.gov. LMIS can provide assistance with obtaining this data for a specific county.

Finney County Commuting Patterns



Source: U.S. Census Bureau. 2000 Census.



Occupational Employment Statistics (OES) is a program of the U.S. Department of Labor, Bureau of Labor Statistics. Under this program, LMIS collects annual occupational and wage information from employers and produces occupational data for the state and seven regions in Kansas.

The boundaries used for the regions under the OES program differ slightly from those used for the Workforce Investment Act (WIA) Local Areas. The occupational outlook data on the following pages for Local Area I is a compilation of the OES Northwest, Southwest and Northcentral regions. These regions exclude Chase County, which is in the OES Southeast region, and Harvey County, which is in the OES Southcentral region.

Local Area I Average Annual Employment and Job Openings 2000-2010

Occupational Category	Average Annual Employment		Annual Job Openings			
	2000	2010	Actual	Percent	Replacements	Total
Total	309,990	348,760	38,770	12.5%	75,070	113,840
Management	18,120	20,500	2,380	13.1%	3,260	5,640
Business & Financial	8,350	9,180	830	9.9%	1,700	2,530
Computer & Mathematical	3,510	5,080	1,570	44.7%	310	1,880
Architecture & Engineering	3,530	3,480	-50	-1.4%	750	700
Life, Physical, & Social Services	1,890	2,000	110	5.8%	540	650
Community & Social Services	2,970	3,740	770	25.9%	500	1,270
Legal	1,730	1,860	130	7.5%	150	280
Education, Training, & Library	22,830	26,340	3,510	15.4%	4,870	8,380
Arts, Design, Entertainment, Sports, & Media	3,630	4,270	640	17.6%	590	1,230
Healthcare Practitioner & Technical	14,060	17,700	3,640	25.9%	2,970	6,610
Healthcare Support	8,850	11,320	2,470	27.9%	1,700	4,170
Protective Service	5,080	5,980	900	17.7%	1,390	2,290
Food Preparation & Serving	22,880	26,980	4,100	17.9%	10,340	14,440
Building & Groups Cleaning & Maintenance	22,340	24,720	2,380	10.7%	4,600	6,980
Personal Care & Service	10,670	12,430	1,760	16.5%	2,490	4,250
Sales & Related	29,150	33,490	4,340	14.9%	9,260	13,600
Office & Administrative Support	48,250	50,930	2,680	5.6%	10,530	13,210
Farming, Fishing, & Forestry	1,950	2,040	90	4.6%	570	660
Construction & Extraction	15,120	16,270	1,150	7.6%	3,170	4,320
Installation, Maintenance, & Repair	13,610	14,680	1,070	7.9%	2,940	4,010
Production	26,930	29,840	2,910	10.8%	6,480	9,390
Transportation & Material Moving	24,540	25,930	1,390	5.7%	5,960	7,350

Source: Kansas Department of Labor, Labor Market Information Services. This data is a compilation of the Northwest, Southwest and Northcentral regions in the Kansas Occupational Outlook 2010, which excludes Chase County and Harvey County.

Job openings are created either through growth or replacements. Growth occurs when the total number of jobs in an industry increases. For example, an increase in school age children may create a need for more teachers. A replacement opening, on the other hand, occurs when an individual leaves an occupation. A typical example is when a student graduates and quits his job as a food server to become an accountant. Note, that neither of these sources of openings account for turnover as traditionally defined. Thus, for example, a waitress who leaves restaurant A for restaurant B is not assumed to create a need for additional waitresses.



Between 2000 and 2010, an estimated 38,770 new job openings are expected in Local Area I. This means approximately 3,880 job openings per year in Local Area I. The largest number of new job openings, 4,340, is expected in the Sales and Related occupational group. The smallest number of job openings, with a decline of 50 jobs, is expected in the Architecture and Engineering occupational group.

Local Area I
Top 10 Occupations Adding the Most Jobs
2000-2010

Occupational Title	Average Annual Employment		Change		Average Annual Wage
	2000	2010	Actual	Percent	
Total	58,960	70,380	11,420	19.4	\$27,432
Combined Food Preparation & Serving Workers	5,010	6,700	1,690	33.7	\$14,767
Landscaping & Groundskeeping Workers	11,730	13,220	1,490	12.7	\$19,286
Cashiers	6,890	8,180	1,290	18.7	\$14,509
Registered Nurses	3,970	5,180	1,210	30.5	\$38,414
Retail Salespersons	7,780	8,930	1,150	14.8	\$18,521
Teacher Assistants	5,520	6,620	1,100	19.9	\$16,790
Nursing Aides, Orderlies, & Attendants	3,490	4,450	960	27.5	\$17,840
Waiters & Waitresses	4,600	5,500	900	19.6	\$13,739
Customer Service Representatives	3,060	3,890	830	27.1	\$24,101
Office Clerks, General	6,910	7,710	800	11.6	\$18,991

Source: Kansas Department of Labor, Labor Market Information Services. This data is a compilation of the Northwest, Southwest and Northcentral regions in the *Kansas Occupational Outlook 2010*, which excludes Chase County and Harvey County. The average annual wage is from the *Local Area I Wage Survey*.

Job openings are created in two ways. Job growth is defined as new jobs that are created. Existing jobs vacated through retirement or other forms of separation are classified as replacements.

This table compares the number of new job openings due to growth and job openings from replacement. Replacement jobs will be particularly significant in the next decade as the "baby boomers" reach retirement age.

Of the top ten occupations in Local Area I adding the most jobs, only Registered Nurses requires a college education. The occupation of Nursing Aides, Orderlies and Attendants requires some vocational technical training, while the rest of the occupations on this list do not normally require any education beyond high school.

Registered Nurses is also by far the highest paying job in Area I, of the top ten occupations adding the most jobs, at \$38,414. Waiters and Waitresses is the lowest paying of these occupations at \$13,739.



Local Area I Fast Growing Occupations 2000-2010

Occupational Title	Average Annual Employment		Change		Average Annual Wage
	2000	2010	Actual	Percent	
Total	3,580	5,650	2,070	57.8	\$27,432
Computer Support Specialists	690	1,190	500	72.5	\$31,844
Medical Assistants	480	810	330	68.8	\$19,422
Network & Computer Systems Administrators	370	590	220	59.5	\$44,648
Computer Software Engineers, Applications	450	710	260	57.8	\$51,284
Medical Records & Health Information Technicians	390	580	190	48.7	\$22,023
Home Health Aides	700	1,040	340	48.6	\$17,568
Dental Assistants	500	730	230	46.0	\$22,617
Dental Hygienists	370	540	170	45.9	\$47,028
Computer Systems Analysts	610	870	260	42.6	\$52,419
Social & Human Service Assistants	520	740	220	42.3	\$20,436
Pharmacy Technicians	290	410	120	41.4	\$21,604
Personal & Home Care Aides	1,130	1,570	440	38.9	\$17,217
Computer & Information Systems Managers	480	650	170	35.4	\$61,492
Emergency Medical Technicians & Paramedics	510	690	180	35.3	\$19,938
Hotel, Motel, & Resort Desk Clerks	460	620	160	34.8	\$14,620
Child Care Workers	1,340	1,800	460	34.3	\$15,030
Medical & Health Services Managers	560	750	190	33.9	\$55,238
Combined Food Preparation & Serving Workers, Including Fast Food	5,010	6,700	1,690	33.7	\$14,767
Pharmacists	420	560	140	33.3	\$75,490
Cabinetmakers & Bench Carpenters	550	730	180	32.7	\$23,383
Special Ed Teachers, Preschool, Kindergarten, & Elementary School	470	620	150	31.9	\$35,861
Painters, Construction & Maintenance	640	840	200	31.3	\$26,690
Registered Nurses	3,970	5,180	1,210	30.5	\$38,414

Source: Kansas Department of Labor, Labor Market Information Services. This data is a compilation of the Northwest, Southwest and Northcentral regions in the Kansas Occupational Outlook 2010, which excludes Chase County and Harvey County. The average annual wage is from the Local Area I Wage Survey.

Occupations adding the most jobs are not necessarily the occupations experiencing the fastest growth. Fast Growing Occupations are defined as those having an increased percentage in employment from 2000 of a least 30 percent. In Local Area I, there are 23 occupations that meet this criterion. Occupations with employment less than 200 were not included.

In Local Area I, the fastest growing occupation is Computer Support Specialists, followed by Medical Assistants.

Half of the occupations in this category are in the Health Care & Social Assistance industry sector.

The highest paying of these occupations is Pharmacists, followed by Computer & Information Systems Managers.

Other types of occupations that this study identifies are those considered to be of high demand. Occupations in this category must have 5,000 or more projected total job openings. There are no occupations that meet this criteria in Local Area I.



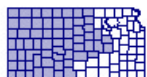
Local Area I
Declining Occupations
2000-2010

Occupational Title	Average Annual Employment		Change	
	2000	2010	Actual	Percent
Total	10,690	10,200	-490	-4.6
Secretaries, Except Legal, Medical, & Executive	4,260	3,910	-350	-8.2
Bookkeeping, Accounting, & Auditing Clerks	5,120	5,040	-80	-1.6
Inspectors, Testers, Sorters, Samplers, & Weighers	1,310	1,250	-60	-4.6

Source: Kansas Department of Labor, Labor Market Information Services. This data is a compilation of the Northwest, Southwest and Northcentral regions in the *Kansas Occupational Outlook 2010*, which excludes Chase County and Harvey County.

Declining occupations are defined as those occupations having 1,000 or more employment in 2010 and a decrease in employment from 2000 to 2010. This table shows three occupations that meet these criteria for Local Area I. Although the Office and Administrative Support occupations are projected to decrease less than ten percent, there is an anticipated loss of over 400 jobs.

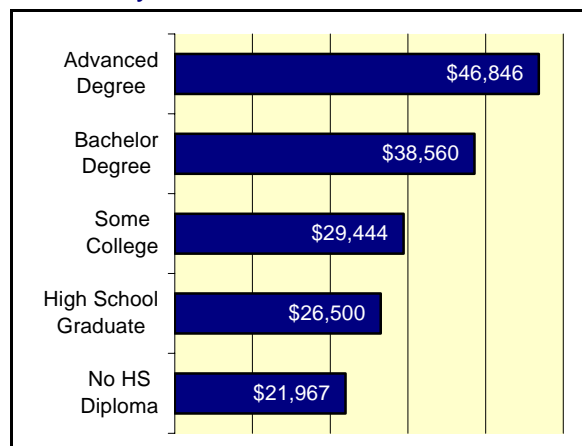
Advances in technology and automation in office functions have created a reduction in the demand for occupations such as Secretaries, except Legal, Medical, and Executive, and Bookkeeping, Accounting and Auditing Clerks.



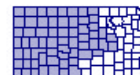
Statistics indicate that earnings increase as a worker's level of education rises. The average earnings for an individual with a bachelor's degree in Kansas is 46 percent higher than an individual with a high school diploma. Nationally, a person with a bachelor's degree will generally earn 61 percent more money than one with only a high school diploma.

The recent statewide Job Vacancy Survey reinforces this fact. Results from this study indicated that out of the job openings in Kansas, those that required a high school diploma or GED were paying an average of \$9.60 an hour, while those that required a bachelor's degree were paying an average of \$18.29 an hour. Additional information about this study can be found in the Job Vacancies section of this publication.

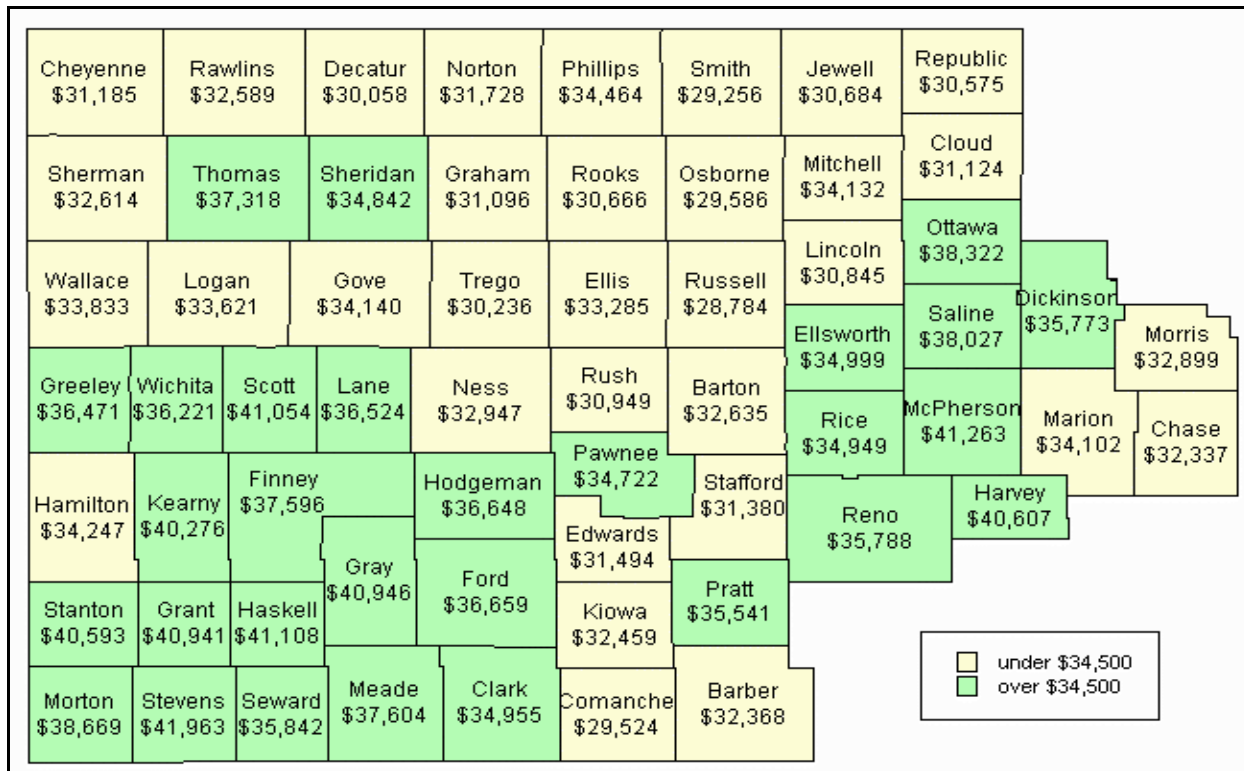
Kansas Median Earnings
by Educational Attainment



Source: U.S. Census Bureau. Data from the 2000 Census. Workers 21 to 64 years.



Local Area I Median Household Income



Source: U.S. Census Bureau. Estimates model 1999 income, released October 2002.

Median household income is one indicator that can be used to measure the wealth of the population of an area. It is determined by dividing all cases into two equal parts; one-half fall below the median and one-half exceed the median.

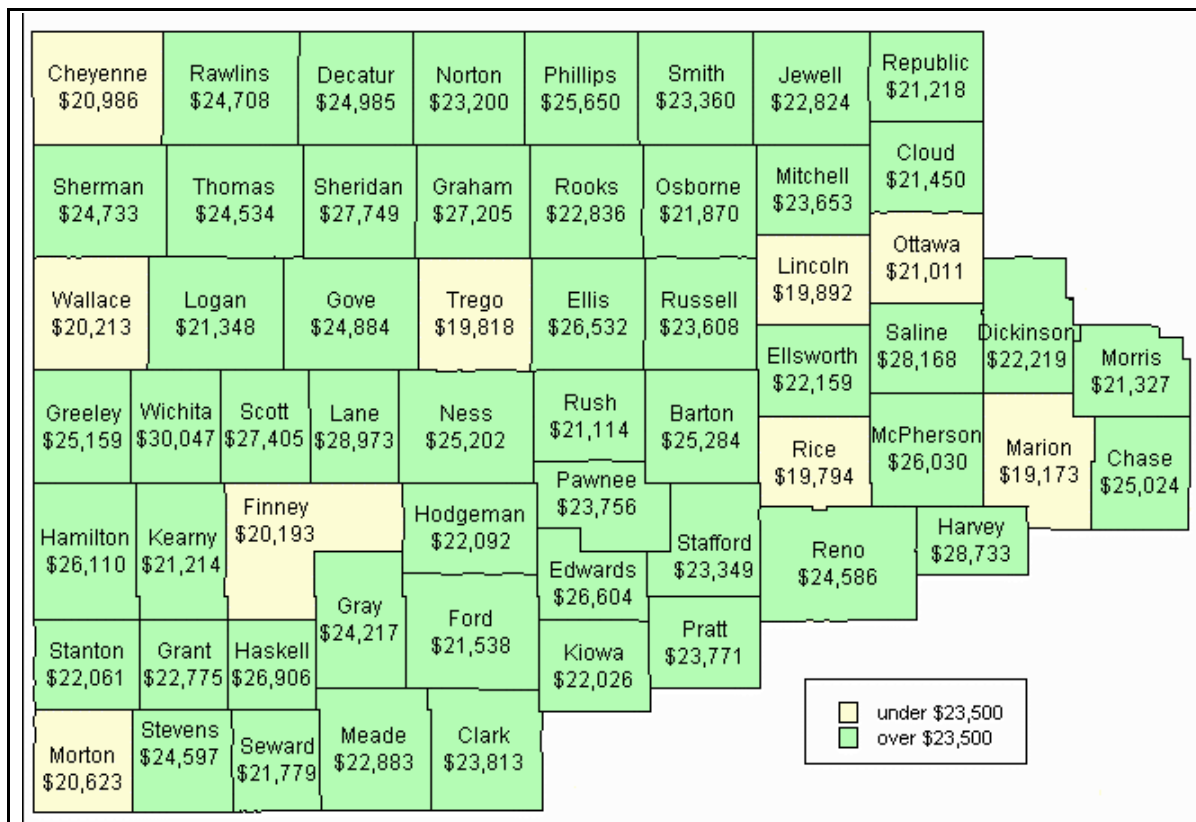
In 1999, the average median household income for Local Area I was \$34,646. This average was \$5,080 lower than the statewide average of \$39,726.

Stevens County, at \$41,963, had the highest median household income for this area and is ranked seventh in the state. McPherson is the next highest in this area, followed by Scott, Gray, Grant, Harvey, Stanton, and Kearny, all with an average median household income over \$40,000. These counties are all ranked among the top 16 counties statewide with the highest median household income.

Nine counties in Area I had a median household income higher than the statewide average. Four counties had a median household income lower than \$30,000.



Local Area I Per Capita Personal Income

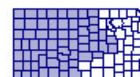


Source: U.S. Department of Commerce, Bureau of Economic Analysis. 2001 average.

Per capita personal income is another measure of the wealth of an area's population, as well as an indicator of the economic health of an area. It is determined by dividing the total personal income of the county residents by the total population of the county.

In 2001, the average per capita personal income of Local Area I was \$23,550, which was \$4,882 lower than the statewide average of \$28,432.

Wichita County had the highest per capita personal income in this area, followed by Lane, Harvey, Saline, Sheridan and Scott Counties. These six counties were ranked among the top ten counties, statewide, with the highest per capita personal income.



Local Area I Top 10 Occupations with the Most Job Vacancies

Job Title	Number of Vacancies	Job Vacancy Rate	Average Wage Offer**
Truck Driver, Heavy & Tractor-Trailer	788	14.0%	\$ 21.23
Meat, Poultry, & Fsh Cuttrs & Trim	500	NA	\$ 10.75
Dining Room & Cafeteria Attendants	336	58.9%	\$ 6.82
Waiters and Waitresses	256	6.3%	\$ 5.26
Nursing Aides, Orderlies, & Attendants	220	3.2%	\$ 8.65
All Other Teachers & Instructors	191	NA	\$ 10.01
Registered Nurses	181	3.2%	\$ 16.08
Retail Salespersons	165	2.0%	\$ 11.37
Insurance Claim & Policy Proc Clerk	133	39.1%	\$ 8.00
Combined Fd Prep and Serving Workrs	148	6.0%	\$ 5.84

Source: Kansas Department of Labor, Labor Market Information Services. 2004 Kansas Job Vacancy Survey.

**The wages are average hourly wages calculated from wages reported by employers who responded.

NA: Not available - Data were not available for this occupation.

To get a clearer picture of current labor demands, LMIS conducted a state-wide Job Vacancy Survey in the second quarter of 2004.

This survey revealed there were an estimated 6,381 job vacancies in Local Area I during the second quarter of 2004.

One measure of the workforce demand included in this analysis was the job vacancy rate. This rate is a computation of the number of job vacancies as a percent of all filled positions.

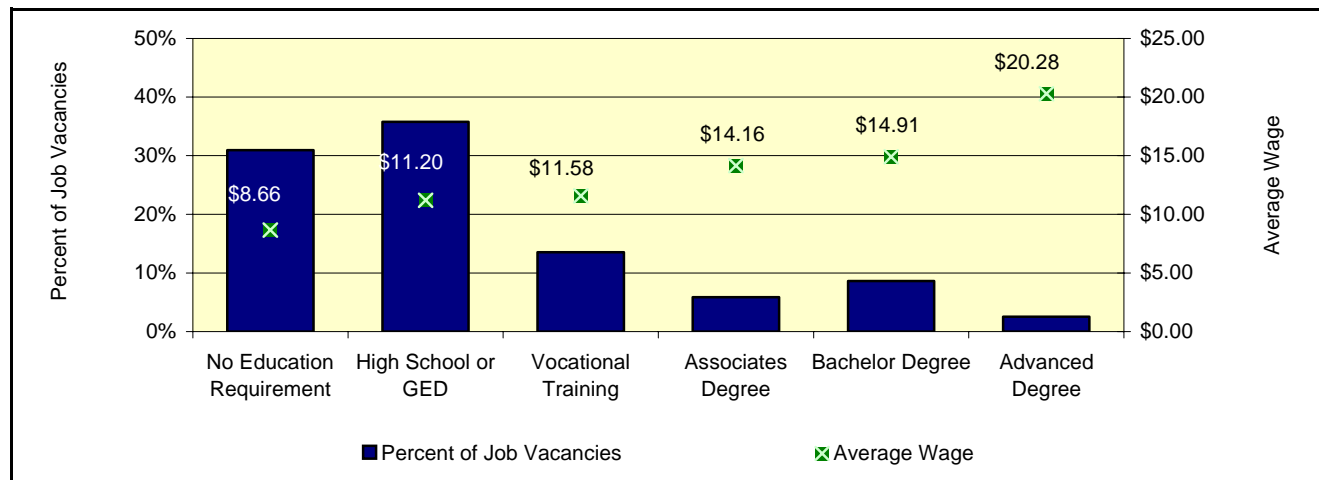
The job vacancy rate across all occupations in Local Area I was 2.5 percent, or two and one-half job vacancies for every 100 filled positions.

The occupation with the most job vacancies in Local Area I was Truck Drivers, Heavy and Tractor Trailer, with a projection of 788 openings and a job vacancy rate of 14 percent.

It is evident from the data of this study that the more education the position requires, the more it is likely to pay.

The complete report of the *2004 Kansas Job Vacancy Survey* can be obtained on the LMIS Web Site at www.laborstats.org/reports/jvs2004.

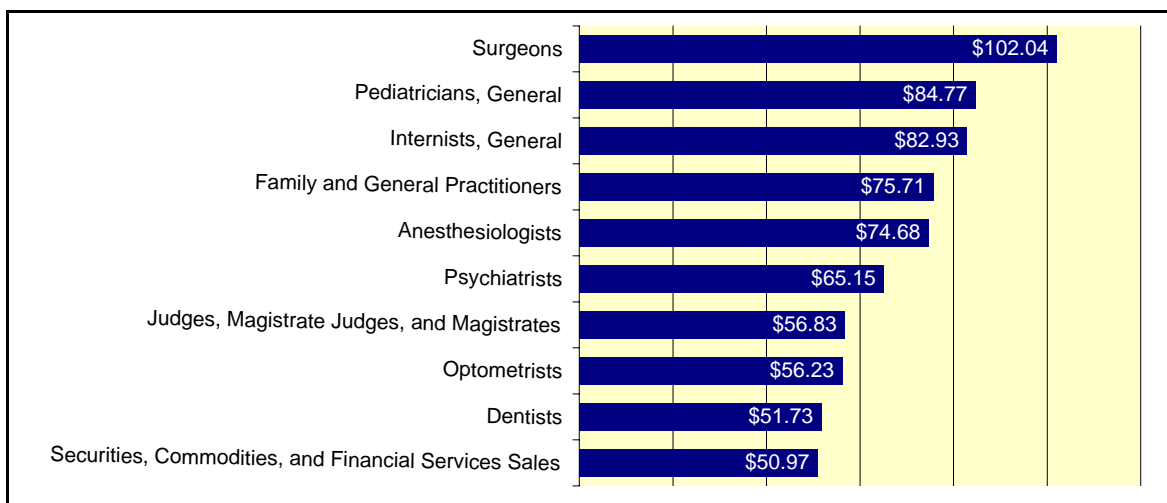
Local Area I Job Vacancies by Required Education



Source: Kansas Department of Labor, Labor Market Information Services., 2004 Kansas Job Vacancy Survey.



Local Area I Top 10 Highest Paying Occupations



Source: Kansas Department of Labor, Labor Market Information Services. Average wages for fourth quarter 2003.

In the fourth quarter of 2003, eight of the top ten highest paying occupations were in the Healthcare Practitioners and Technical occupational group.

Three of the top ten highest paying occupations were also among the top ten in the other four areas. These occupations were Dentists, Family and General Practitioners and General Internists.

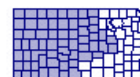
The table below lists selected occupations where the average wages were found to be higher in Area I than the statewide average. This list represents ten occupations where a significant difference was present.

Wages for all occupations in Area I can be compared to wages in the other local areas, metropolitan statistical areas (MSA) and to the state averages by accessing the LMIS Web site at www.laborstats.org.

Local Area I Selected Occupations with Wages Higher than the Statewide Average

Occupational Title	Area I Mean Wage	State Mean Wage	Difference
Pediatricians, General	\$84.77	\$67.78	\$16.99
Internists, General	\$82.93	\$72.47	\$10.46
Optometrists	\$56.23	\$47.48	\$8.75
Securities, Commodities, and Financial Services Sales Agents	\$50.97	\$43.94	\$7.03
Chemical Engineers	\$41.63	\$35.06	\$6.57
Surgeons	\$102.04	\$95.73	\$6.31
Judges, Magistrate Judges, and Magistrates	\$56.83	\$50.91	\$5.92
Health Diagnosing and Treating Practitioners, All Other	\$45.44	\$39.61	\$5.83
Mechanical Door Repairers	\$19.78	\$14.71	\$5.07
Life Scientists, All Other	\$31.34	\$27.25	\$4.09

Source: Kansas Department of Labor, Labor Market Information Services. Fourth quarter 2003.



Occupational and wage data are collected under the Occupational Employment Statistics (OES) program of the United States Department of Labor. The Bureau of Labor Statistics contracts with the Kansas Department of Labor, Labor Market Information Services (LMIS), to collect occupational and wage data from employers.

The Standard Occupational Classification (SOC) System is used to classify workers into occupational categories for the purposes of collecting, calculating and disseminating data. All workers are classified into one of more than 820 occupations according to their occupational definition. Together, these detailed occupations comprise 22 major occupational groups.

The *Kansas Wage Survey* continues to be the most requested publication among those produced by Labor Market Information Services. Wage data is updated annually and includes wage data for the state and the four Metropolitan Statistical Areas (MSA), the balance of state and the local areas.

Additional information about the wage survey can be found in the *2004 Kansas Wage Survey* or on the LMIS Web site at www.laborstats.org.

Explanation of Data Wages by Occupation

Code—The six digit code assigned to occupations from the Occupational Employment Statistics (OES) Program as defined in the SOC manual.

Occupational Title—The title assigned to the occupation from the OES Program as defined in the SOC manual.

Estimated Employment—Estimates of total wage and salary employment by occupation from the fourth quarter of 2002.

Mean Wage —The estimated total wages for an occupation divided by its employment. Also known as the average wage. Updated to the fourth quarter of 2003.

Median Wage—The estimated 50th percentile of the distribution of wages. Updated to the fourth quarter of 2003.

Annual Wages—Listed on page 34. Wages reported by specific occupational groups which traditionally work less than 2,080 hours each year. Updated to the fourth quarter of 2003.

Definition of Occupational Titles—The definitions and illustrative examples of each occupation listed can be found in the *Kansas Wage Survey* or on the LMIS Web site at www.laborstats.org.

The following is a sample of the occupational data from Local Area I. Illustrated are the mean and median hourly wages for Medical and Health Services Managers and the estimated number of employees for this area. This occupation can be found under the occupational group, Management Occupations, listed on page 21.

Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
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Business and Financial Operations Occupations

11-9111	Medical and Health Services Managers	530	\$26.55	\$24.43
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Local Area I Wages by Occupation

Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
Management Occupations				
11-1011	Chief Executives	700	\$50.49	\$43.94
11-1021	General and Operations Managers	4,670	\$29.19	\$24.30
11-1031	Legislators	590	\$22.54	\$22.67
11-2011	Advertising and Promotions Managers	80	\$24.69	\$23.20
11-2021	Marketing Managers	140	\$34.92	\$32.03
11-2022	Sales Managers	430	\$31.64	\$28.30
11-2031	Public Relations Managers	70	\$21.91	\$20.96
11-3011	Administrative Services Managers	350	\$22.51	\$21.56
11-3021	Computer and Information Systems Managers	170	\$29.57	\$28.14
11-3031	Financial Managers	910	\$32.03	\$28.58
11-3040	Human Resources Managers	200	\$29.23	\$27.21
11-3051	Industrial Production Managers	360	\$30.71	\$27.17
11-3061	Purchasing Managers	110	\$23.46	\$21.90
11-3071	Transportation, Storage, and Distribution Managers	230	\$24.89	\$21.24
11-9011	Farm, Ranch, and Other Agricultural Managers	90	\$22.82	\$21.24
11-9021	Construction Managers	230	\$27.26	\$23.54
11-9031	Education Administrators, Preschool and Child Care Center/Program	60	\$23.61	\$20.51
11-9033	Education Administrators, Postsecondary	180	\$31.17	\$28.61
11-9041	Engineering Managers	150	\$40.12	\$38.44
11-9051	Food Service Managers	380	\$16.97	\$16.15
11-9061	Funeral Directors	170	\$21.00	\$19.27
11-9081	Lodging Managers	130	\$12.88	\$12.10
11-9111	Medical and Health Services Managers	530	\$26.55	\$24.43
11-9121	Natural Sciences Managers	30	\$29.79	\$28.20
11-9131	Postmasters and Mail Superintendents	270	\$21.67	\$21.86
11-9141	Property, Real Estate, and Community Association Managers	130	\$14.84	\$9.66
11-9151	Social and Community Service Managers	230	\$17.51	\$14.84
11-9199	Managers, All Other	730	\$22.78	\$21.56
Business and Financial Operations Occupations				
13-1021	Purchasing Agents and Buyers, Farm Products	90	\$20.93	\$19.05
13-1022	Wholesale and Retail Buyers, Except Farm Products	140	\$15.85	\$14.05
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	240	\$18.48	\$18.07
13-1031	Claims Adjusters, Examiners, and Investigators	120	\$21.40	\$20.54
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	560	\$17.53	\$16.55
13-1051	Cost Estimators	150	\$21.23	\$20.12
13-1061	Emergency Management Specialists	40	\$14.63	\$15.04
13-1071	Employment, Recruitment, and Placement Specialists	160	\$15.80	\$14.97
13-1072	Compensation, Benefits, and Job Analysis Specialists	60	\$17.56	\$17.74
13-1073	Training and Development Specialists	210	\$19.34	\$17.78
13-1111	Management Analysts	70	\$25.76	\$22.71
13-1121	Meeting and Convention Planners	10	\$15.18	\$12.84
13-1199	Business Operations Specialists, All Other	560	\$22.34	\$21.37



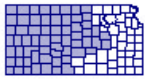
Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
13-2011	Accountants and Auditors	890	\$25.26	\$22.57
13-2021	Appraisers and Assessors of Real Estate	170	\$16.78	\$15.14
13-2031	Budget Analysts	20	\$24.13	\$21.60
13-2041	Credit Analysts	30	\$16.57	\$16.07
13-2051	Financial Analysts	80	\$23.50	\$21.77
13-2052	Personal Financial Advisors	110	\$22.62	\$16.50
13-2061	Financial Examiners	40	\$27.60	\$26.18
13-2071	Loan Counselors	N/A	\$13.19	\$12.83
13-2072	Loan Officers	830	\$23.70	\$25.06
13-2081	Tax Examiners, Collectors, and Revenue Agents	30	\$17.73	\$13.35
13-2082	Tax Preparers	70	\$15.60	\$16.75
13-2099	Financial Specialists, All Other	50	\$14.73	\$11.66
Computer and Mathematical Occupations				
15-1021	Computer Programmers	240	\$24.36	\$22.79
15-1031	Computer Software Engineers, Applications	20	\$24.66	\$23.84
15-1032	Computer Software Engineers, Systems Software	20	\$22.84	\$20.88
15-1041	Computer Support Specialists	320	\$15.31	\$13.60
15-1051	Computer Systems Analysts	80	\$25.20	\$25.47
15-1061	Database Administrators	70	\$21.14	\$19.17
15-1071	Network and Computer Systems Administrators	360	\$21.47	\$20.99
15-1081	Network Systems and Data Communications Analysts	70	\$21.33	\$20.34
15-1099	Computer Specialists, All Other	30	\$18.45	\$16.64
15-2031	Operations Research Analysts	80	\$21.74	\$22.36
Architecture and Engineering Occupations				
17-1011	Architects, Except Landscape and Naval	60	\$23.15	\$21.10
17-1012	Landscape Architects	10	\$17.17	\$18.70
17-1021	Cartographers and Photogrammetrists	40	\$15.15	\$13.35
17-1022	Surveyors	70	\$16.68	\$16.20
17-2041	Chemical Engineers	N/A	\$41.63	\$40.19
17-2051	Civil Engineers	160	\$28.80	\$27.92
17-2061	Computer Hardware Engineers	20	\$25.95	\$25.95
17-2071	Electrical Engineers	70	\$27.64	\$29.01
17-2081	Environmental Engineers	60	\$26.55	\$25.72
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	20	\$24.20	\$22.20
17-2112	Industrial Engineers	80	\$26.93	\$26.58
17-2141	Mechanical Engineers	170	\$25.89	\$24.84
17-2171	Petroleum Engineers	N/A	\$30.44	\$26.71
17-2199	Engineers, All Other	70	\$23.24	\$22.16
17-3011	Architectural and Civil Drafters	70	\$16.26	\$15.82
17-3012	Electrical and Electronics Drafters	40	\$22.18	\$20.60
17-3013	Mechanical Drafters	110	\$15.56	\$14.93
17-3022	Civil Engineering Technicians	450	\$14.89	\$14.43
17-3023	Electrical and Electronic Engineering Technicians	120	\$18.35	\$18.60
17-3025	Environmental Engineering Technicians	N/A	\$20.09	\$19.71
17-3026	Industrial Engineering Technicians	30	\$20.19	\$19.42
17-3027	Mechanical Engineering Technicians	40	\$16.93	\$16.67



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
17-3031	Surveying and Mapping Technicians	60	\$13.62	\$12.36
17-3099	All Other Drafters, Engineering, and Mapping Technicians	100	\$13.97	\$12.09
Life, Physical, and Social Science Occupations				
19-1010	Agricultural and Food Scientists	160	\$20.26	\$19.37
19-1023	Zoologists and Wildlife Biologists	50	\$18.69	\$18.93
19-1031	Conservation Scientists	90	\$25.52	\$25.78
19-1099	Life Scientists, All Other	30	\$31.34	\$30.80
19-2021	Atmospheric and Space Scientists	20	\$28.84	\$31.88
19-2031	Chemists	60	\$19.19	\$18.57
19-2041	Environmental Scientists and Specialists, Including Health	60	\$22.11	\$21.64
19-2042	Geoscientists, Except Hydrologists and Geographers	30	\$25.17	\$24.46
19-3021	Market Research Analysts	40	\$21.93	\$19.68
19-3031	Clinical, Counseling, and School Psychologists	260	\$20.91	\$20.16
19-3051	Urban and Regional Planners	20	\$22.06	\$22.16
19-3099	Social Scientists and Related Workers, All Other	20	\$20.97	\$20.77
19-4011	Agricultural and Food Science Technicians	40	\$13.42	\$12.62
19-4031	Chemical Technicians	80	\$17.06	\$14.72
19-4041	Geological and Petroleum Technicians	10	\$19.45	\$17.62
19-4091	Environmental Science and Protection Technicians, Including Health	50	\$16.08	\$15.57
19-4093	Forest and Conservation Technicians	130	\$14.73	\$15.27
19-4099	Life, Physical, and Social Science Technicians, All Other	20	\$18.31	\$17.93
Community and Social Services Occupations				
21-1011	Substance Abuse and Behavioral Disorder Counselors	110	\$15.16	\$15.63
21-1012	Educational, Vocational, and School Counselors	410	\$16.58	\$17.05
21-1013	Marriage and Family Therapists	N/A	\$21.01	\$18.84
21-1014	Mental Health Counselors	90	\$15.11	\$14.82
21-1015	Rehabilitation Counselors	240	\$11.79	\$10.52
21-1021	Child, Family, and School Social Workers	300	\$14.40	\$13.94
21-1022	Medical and Public Health Social Workers	340	\$15.04	\$14.19
21-1023	Mental Health and Substance Abuse Social Workers	510	\$16.58	\$15.94
21-1091	Health Educators	40	\$14.30	\$13.88
21-1092	Probation Officers and Correctional Treatment Specialists	190	\$15.54	\$15.45
21-1093	Social and Human Service Assistants	980	\$9.82	\$9.61
21-2011	Clergy	60	\$15.42	\$15.10
21-9099	All Other Counselors, Social and Religious Workers	140	\$12.73	\$12.96
Legal Occupations				
23-1011	Lawyers	380	\$35.47	\$25.30
23-1023	Judges, Magistrate Judges, and Magistrates	200	\$56.83	\$55.42
23-2011	Paralegals and Legal Assistants	N/A	\$13.80	\$12.00
23-2092	Law Clerks	20	\$12.86	\$14.09
23-2093	Title Examiners, Abstractors, and Searchers	N/A	\$11.94	\$11.05
23-9099	All Other Legal and Related Workers	160	\$18.08	\$17.08
Education, Training, and Library Occupations				
25-1194	Vocational Education Teachers, Postsecondary	350	\$17.64	\$16.53
25-2011	Preschool Teachers, Except Special Education	220	\$10.80	\$9.91
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	180	\$19.39	\$13.81



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
25-3021	Self-Enrichment Education Teachers	190	\$16.27	\$17.24
25-4010	Archivists, Curators, and Museum Technicians	90	\$12.14	\$10.46
25-4021	Librarians	400	\$15.90	\$17.42
25-4031	Library Technicians	210	\$7.73	\$7.66
25-9021	Farm and Home Management Advisors	190	\$14.84	\$15.11
25-9031	Instructional Coordinators	90	\$21.54	\$20.22
Arts, Design, Entertainment, Sports, and Media Occupations				
27-1023	Floral Designers	290	\$8.90	\$8.36
27-1024	Graphic Designers	160	\$13.45	\$12.89
27-1025	Interior Designers	20	\$16.49	\$15.78
27-1026	Merchandise Displayers and Window Trimmers	N/A	\$10.26	\$10.00
27-2032	Choreographers	20	\$6.53	\$6.31
27-3010	Announcers	220	\$8.91	\$7.83
27-3020	News Analysts, Reporters and Correspondents	80	\$11.45	\$11.45
27-3031	Public Relations Specialists	140	\$16.57	\$15.77
27-3041	Editors	110	\$14.47	\$13.76
27-3042	Technical Writers	40	\$25.52	\$21.76
27-3043	Writers and Authors	110	\$13.64	\$12.46
27-3091	Interpreters and Translators	40	\$12.23	\$9.58
27-4011	Audio and Video Equipment Technicians	30	\$11.17	\$9.39
27-4012	Broadcast Technicians	N/A	\$10.28	\$10.16
27-4021	Photographers	80	\$9.44	\$9.43
Healthcare Practitioners and Technical Occupations				
29-1020	Dentists	N/A	\$51.73	\$42.95
29-1031	Dietitians and Nutritionists	80	\$18.82	\$18.77
29-1041	Optometrists	N/A	\$56.23	\$55.11
29-1051	Pharmacists	490	\$36.29	\$35.89
29-1061	Anesthesiologists	N/A	\$74.68	\$66.74
29-1062	Family and General Practitioners	260	\$75.71	N/A
29-1063	Internists, General	N/A	\$82.93	N/A
29-1065	Pediatricians, General	N/A	\$84.77	N/A
29-1066	Psychiatrists	40	\$65.15	\$64.26
29-1067	Surgeons	60	\$102.04	N/A
29-1071	Physician Assistants	110	\$33.19	\$32.78
29-1111	Registered Nurses	5,590	\$18.47	\$17.84
29-1122	Occupational Therapists	130	\$25.07	\$24.44
29-1123	Physical Therapists	380	\$27.64	\$26.94
29-1125	Recreational Therapists	110	\$13.43	\$13.95
29-1126	Respiratory Therapists	160	\$17.87	\$17.64
29-1127	Speech-Language Pathologists	130	\$21.56	\$20.52
29-1131	Veterinarians	150	\$22.24	\$20.95
29-1199	Health Diagnosing and Treating Practitioners, All Other	60	\$45.44	\$28.55
29-2011	Medical and Clinical Laboratory Technologists	290	\$18.44	\$18.04
29-2012	Medical and Clinical Laboratory Technicians	300	\$13.21	\$13.19
29-2021	Dental Hygienists	N/A	\$22.61	\$22.01
29-2031	Cardiovascular Technologists and Technicians	120	\$16.48	\$16.64



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
29-2032	Diagnostic Medical Sonographers	110	\$21.11	\$20.63
29-2033	Nuclear Medicine Technologists	50	\$22.15	\$22.41
29-2034	Radiologic Technologists and Technicians	400	\$16.63	\$16.50
29-2041	Emergency Medical Technicians and Paramedics	1,110	\$9.59	\$8.48
29-2051	Dietetic Technicians	30	\$10.19	\$10.11
29-2052	Pharmacy Technicians	200	\$10.39	\$9.91
29-2054	Respiratory Therapy Technicians	50	\$14.62	\$15.44
29-2055	Surgical Technologists	160	\$12.22	\$12.05
29-2056	Veterinary Technologists and Technicians	50	\$11.14	\$11.54
29-2061	Licensed Practical and Licensed Vocational Nurses	1,760	\$13.07	\$12.77
29-2071	Medical Records and Health Information Technicians	580	\$10.59	\$9.85
29-2081	Opticians, Dispensing	80	\$9.56	\$9.19
29-9010	Occupational Health and Safety Specialists and Technicians	90	\$17.10	\$15.99
29-9199	All Other Health Professionals and Technicians	110	\$14.05	\$12.83
Healthcare Support Occupations				
31-1011	Home Health Aides	810	\$8.45	\$8.33
31-1012	Nursing Aides, Orderlies, and Attendants	6,810	\$8.58	\$8.49
31-1013	Psychiatric Aides	510	\$9.54	\$8.94
31-2011	Occupational Therapist Assistants	20	\$17.59	\$18.37
31-2012	Occupational Therapist Aides	20	\$11.34	\$10.08
31-2021	Physical Therapist Assistants	170	\$16.58	\$16.54
31-2022	Physical Therapist Aides	220	\$9.34	\$9.03
31-9091	Dental Assistants	1,100	\$10.87	\$10.77
31-9092	Medical Assistants	680	\$9.34	\$9.03
31-9093	Medical Equipment Preparers	90	\$9.42	\$9.35
31-9094	Medical Transcriptionists	280	\$11.19	\$11.08
31-9095	Pharmacy Aides	80	\$9.40	\$9.29
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	90	\$8.54	\$8.70
31-9099	Healthcare Support Workers, All Other	160	\$9.41	\$9.31
Protective Service Occupations				
33-1011	First-Line Supervisors/Managers of Correctional Officers	40	\$22.59	\$23.86
33-1012	First-Line Supervisors/Managers of Police and Detectives	270	\$20.24	\$19.77
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	90	\$17.09	\$16.98
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	50	\$14.12	\$10.48
33-2011	Fire Fighters	690	\$9.46	\$7.26
33-2021	Fire Inspectors and Investigators	20	\$19.48	\$19.43
33-3011	Bailiffs	20	\$9.50	\$8.20
33-3012	Correctional Officers and Jailers	1,540	\$13.19	\$12.83
33-3021	Detectives and Criminal Investigators	100	\$17.28	\$16.47
33-3051	Police and Sheriff's Patrol Officers	1,120	\$14.72	\$14.46
33-9011	Animal Control Workers	40	\$10.38	\$10.22
33-9021	Private Detectives and Investigators	20	\$9.83	\$8.90
33-9032	Security Guards	490	\$9.97	\$9.67
33-9091	Crossing Guards	110	\$8.21	\$8.23
33-9099	Protective Service Workers, All Other	140	\$10.07	\$9.98



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
Food Preparation and Serving-Related Occupations				
35-1011	Chefs and Head Cooks	290	\$8.73	\$9.35
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,000	\$9.41	\$9.05
35-2011	Cooks, Fast Food	1,820	\$6.97	\$6.73
35-2012	Cooks, Institution and Cafeteria	2,250	\$7.97	\$7.88
35-2014	Cooks, Restaurant	1,010	\$7.56	\$7.10
35-2015	Cooks, Short Order	820	\$6.81	\$6.62
35-2021	Food Preparation Workers	1,810	\$7.24	\$7.04
35-3011	Bartenders	670	\$6.96	\$6.51
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,450	\$7.10	\$7.00
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	N/A	\$6.77	\$6.66
35-3031	Waiters and Waitresses	4,080	\$6.61	\$6.51
35-3041	Food Servers, Nonrestaurant	300	\$6.83	\$6.67
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	570	\$6.67	\$6.69
35-9021	Dishwashers	1,440	\$6.47	\$6.51
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	310	\$7.29	\$7.20
35-9099	Food Preparation and Serving Related Workers, All Other	N/A	\$9.33	\$8.88
Building and Grounds Cleaning and Maintenance Occupations				
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	460	\$12.55	\$11.63
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	90	\$15.21	\$15.07
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	4,840	\$8.74	\$8.34
37-2012	Maids and Housekeeping Cleaners	2,770	\$7.07	\$6.99
37-2021	Pest Control Workers	160	\$13.69	\$12.84
37-3011	Landscaping and Groundskeeping Workers	1,080	\$9.28	\$8.76
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	340	\$10.95	\$10.36
37-9099	All Other Building and Grounds Cleaning and Maintenance Workers	110	\$9.47	\$9.54
39-0000	Personal Care and Service Occupations	4,700	\$8.48	\$7.88
39-1021	First-Line Supervisors/Managers of Personal Service Workers	140	\$13.67	\$13.54
39-2021	Nonfarm Animal Caretakers	340	\$7.48	\$7.07
39-3021	Motion Picture Projectionists	20	\$9.68	\$7.88
39-3031	Ushers, Lobby Attendants, and Ticket Takers	100	\$6.64	\$6.51
39-3091	Amusement and Recreation Attendants	340	\$8.66	\$8.53
39-4011	Embalmers	50	\$17.62	\$19.33
39-4021	Funeral Attendants	150	\$8.36	\$6.97
39-5012	Hairdressers, Hairstylists, and Cosmetologists	600	\$9.25	\$8.51
39-6021	Tour Guides and Escorts	N/A	\$8.46	\$8.48
39-9011	Child Care Workers	810	\$7.22	\$6.86
39-9021	Personal and Home Care Aides	1,180	\$8.27	\$8.20
39-9031	Fitness Trainers and Aerobics Instructors	210	\$7.99	\$7.11
39-9032	Recreation Workers	460	\$9.71	\$8.67
39-9041	Residential Advisors	80	\$9.19	\$8.98
39-9099	Personal Care and Service Workers, All Other	100	\$7.58	\$7.17
Sales and Related Occupations				
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	2,820	\$12.23	\$10.89
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	370	\$21.62	\$20.69



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
41-2011	Cashiers	7,530	\$6.98	\$6.79
41-2021	Counter and Rental Clerks	430	\$9.41	\$7.55
41-2022	Parts Salespersons	940	\$12.39	\$12.07
41-2031	Retail Salespersons	8,060	\$8.90	\$7.49
41-3011	Advertising Sales Agents	220	\$18.57	\$14.90
41-3021	Insurance Sales Agents	550	\$14.67	\$12.65
41-3031	Securities, Commodities, and Financial Services Sales Agents	140	\$50.97	\$33.50
41-3041	Travel Agents	50	\$13.04	\$12.17
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	N/A	\$31.21	\$21.08
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	2,200	\$20.37	\$19.12
41-9022	Real Estate Sales Agents	30	\$18.25	\$16.41
41-9031	Sales Engineers	20	\$21.74	\$20.80
41-9041	Telemarketers	310	\$10.06	\$9.66
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	20	\$9.45	\$6.85
41-9099	Sales and Related Workers, All Other	460	\$14.82	\$13.37
Office and Administrative Support Occupations				
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	2,140	\$16.23	\$14.87
43-2011	Switchboard Operators, Including Answering Service	410	\$9.57	\$9.45
43-3011	Bill and Account Collectors	420	\$12.78	\$11.69
43-3021	Billing and Posting Clerks and Machine Operators	930	\$10.78	\$10.42
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4,450	\$11.41	\$10.62
43-3051	Payroll and Timekeeping Clerks	310	\$12.66	\$12.46
43-3061	Procurement Clerks	90	\$10.09	\$9.33
43-3071	Tellers	1,530	\$9.86	\$9.70
43-4011	Brokerage Clerks	30	\$9.21	\$8.79
43-4021	Correspondence Clerks	70	\$11.50	\$11.31
43-4031	Court, Municipal, and License Clerks	590	\$12.06	\$10.78
43-4041	Credit Authorizers, Checkers, and Clerks	30	\$14.24	\$12.98
43-4051	Customer Service Representatives	1,750	\$11.59	\$10.83
43-4061	Eligibility Interviewers, Government Programs	520	\$15.53	\$15.50
43-4071	File Clerks	360	\$8.65	\$8.39
43-4081	Hotel, Motel, and Resort Desk Clerks	570	\$7.03	\$6.95
43-4111	Interviewers, Except Eligibility and Loan	230	\$10.54	\$10.56
43-4121	Library Assistants, Clerical	260	\$9.08	\$8.43
43-4131	Loan Interviewers and Clerks	370	\$10.55	\$10.34
43-4141	New Accounts Clerks	100	\$14.94	\$11.56
43-4151	Order Clerks	N/A	\$8.13	\$6.80
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	190	\$12.57	\$12.03
43-4171	Receptionists and Information Clerks	1,870	\$9.12	\$9.25
43-4999	All Other Financial, Information, and Record Clerks	450	\$11.25	\$10.57
43-5011	Cargo and Freight Agents	N/A	\$15.61	\$15.38
43-5021	Couriers and Messengers	210	\$9.09	\$8.90



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
43-5031	Police, Fire, and Ambulance Dispatchers	320	\$10.99	\$11.09
43-5032	Dispatchers, Except Police, Fire, and Ambulance	220	\$13.80	\$12.11
43-5041	Meter Readers, Utilities	150	\$11.93	\$10.88
43-5051	Postal Service Clerks	240	\$18.88	\$19.31
43-5052	Postal Service Mail Carriers	900	\$18.92	\$19.00
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	340	\$15.19	\$16.51
43-5061	Production, Planning, and Expediting Clerks	370	\$14.18	\$13.34
43-5071	Shipping, Receiving, and Traffic Clerks	1,200	\$11.07	\$10.48
43-5081	Stock Clerks and Order Fillers	2,980	\$9.06	\$8.39
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	130	\$9.79	\$9.33
43-6011	Executive Secretaries and Administrative Assistants	1,960	\$14.19	\$13.38
43-6012	Legal Secretaries	720	\$12.54	\$12.87
43-6013	Medical Secretaries	550	\$10.92	\$10.46
43-6014	Secretaries, Except Legal, Medical, and Executive	4,090	\$10.05	\$9.78
43-9011	Computer Operators	200	\$11.49	\$11.00
43-9021	Data Entry Keyers	490	\$9.49	\$9.25
43-9022	Word Processors and Typists	110	\$10.71	\$10.35
43-9031	Desktop Publishers	80	\$11.20	\$9.13
43-9041	Insurance Claims and Policy Processing Clerks	340	\$10.84	\$10.40
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	100	\$7.87	\$7.48
43-9061	Office Clerks, General	5,150	\$9.13	\$8.94
43-9071	Office Machine Operators, Except Computer	50	\$9.51	\$8.79
43-9081	Proofreaders and Copy Markers	30	\$10.51	\$10.62
43-9999	All Other Secretaries, Administrative Assistants, and Other Office Support	410	\$8.02	\$6.80
Farming, Fishing, and Forestry Occupations				
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	40	\$17.08	\$17.35
45-2011	Agricultural Inspectors	110	\$16.32	\$15.86
45-2041	Graders and Sorters, Agricultural Products	90	\$11.15	\$10.64
45-2091	Agricultural Equipment Operators	240	\$12.06	\$11.44
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	90	\$10.02	\$9.53
45-2093	Farmworkers, Farm and Ranch Animals	280	\$7.71	\$7.53
45-9099	Farming, Fishing, and Forestry Workers, All Other	N/A	\$10.17	\$10.14
Construction and Extraction Occupations				
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	1,300	\$20.92	\$19.82
47-2021	Brickmasons and Blockmasons	160	\$19.37	\$19.82
47-2031	Carpenters	1,470	\$12.17	\$11.83
47-2041	Carpet Installers	110	\$14.41	\$12.81
47-2044	Tile and Marble Setters	N/A	\$16.21	\$14.45
47-2051	Cement Masons and Concrete Finishers	370	\$10.85	\$10.22
47-2061	Construction Laborers	1,830	\$10.06	\$10.01
47-2071	Paving, Surfacing, and Tamping Equipment Operators	270	\$12.08	\$11.36
47-2073	Operating Engineers and Other Construction Equipment Operators	1,960	\$12.45	\$12.04
47-2081	Drywall and Ceiling Tile Installers	40	\$12.40	\$11.90
47-2111	Electricians	960	\$17.76	\$18.24
47-2121	Glaziers	N/A	\$8.79	\$8.40



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
47-2130	Insulation Workers	N/A	\$11.87	\$10.81
47-2141	Painters, Construction and Maintenance	N/A	\$12.83	\$12.64
47-2142	Paperhangers	N/A	\$14.38	\$12.23
47-2151	Pipelayers	100	\$11.66	\$9.33
47-2152	Plumbers, Pipefitters, and Steamfitters	890	\$17.84	\$19.18
47-2171	Reinforcing Iron and Rebar Workers	30	\$14.37	\$14.23
47-2181	Roofers	220	\$11.12	\$11.24
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	270	\$12.00	\$12.30
47-3012	Helpers--Carpenters	200	\$8.61	\$8.22
47-3013	Helpers--Electricians	70	\$10.47	\$10.52
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	N/A	\$9.58	\$9.77
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	110	\$9.69	\$9.01
47-3016	Helpers--Roofers	60	\$7.61	\$7.36
47-4011	Construction and Building Inspectors	70	\$16.77	\$15.77
47-4051	Highway Maintenance Workers	470	\$10.55	\$10.23
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	N/A	\$17.57	\$17.67
47-4999	All Other Construction Trades and Related Workers	90	\$12.70	\$12.86
47-5011	Derrick Operators, Oil and Gas	220	\$13.47	\$12.39
47-5012	Rotary Drill Operators, Oil and Gas	440	\$16.46	\$15.75
47-5013	Service Unit Operators, Oil, Gas, and Mining	240	\$13.78	\$13.44
47-5021	Earth Drillers, Except Oil and Gas	N/A	\$12.53	\$12.79
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	10	\$12.05	\$11.85
47-5071	Roustabouts, Oil and Gas	270	\$14.43	\$12.34
47-5081	Helpers--Extraction Workers	280	\$12.02	\$11.91
Installation, Maintenance, and Repair Occupations				
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	980	\$20.56	\$19.79
49-2011	Computer, Automated Teller, and Office Machine Repairers	230	\$14.23	\$14.20
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	210	\$21.53	\$21.32
49-2092	Electric Motor, Power Tool, and Related Repairers	50	\$11.43	\$11.23
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	140	\$18.28	\$17.33
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	180	\$21.12	\$24.05
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	90	\$13.85	\$14.98
49-2098	Security and Fire Alarm Systems Installers	N/A	\$9.63	\$6.84
49-2099	All Other Electrical and Electronic Equipment Mechanics, Installers, and Repairers	N/A	\$23.79	\$25.47
49-3011	Aircraft Mechanics and Service Technicians	90	\$16.59	\$17.09
49-3021	Automotive Body and Related Repairers	400	\$13.25	\$12.96
49-3022	Automotive Glass Installers and Repairers	N/A	\$16.46	\$17.00
49-3023	Automotive Service Technicians and Mechanics	1,570	\$13.53	\$13.05
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	800	\$15.91	\$14.94
49-3041	Farm Equipment Mechanics	790	\$12.74	\$11.75
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	550	\$14.16	\$13.82
49-3051	Motorboat Mechanics	10	\$10.61	\$10.59
49-3052	Motorcycle Mechanics	30	\$14.36	\$15.28



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	N/A	\$11.34	\$11.97
49-3092	Recreational Vehicle Service Technicians	40	\$13.29	\$13.14
49-3093	Tire Repairers and Changers	370	\$10.02	\$9.86
49-3099	All Other Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	N/A	\$9.11	\$7.22
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	60	\$19.78	\$20.82
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	330	\$14.83	\$15.18
49-9031	Home Appliance Repairers	120	\$17.35	\$19.16
49-9041	Industrial Machinery Mechanics	590	\$16.85	\$15.42
49-9042	Maintenance and Repair Workers, General	2,830	\$12.49	\$12.17
49-9043	Maintenance Workers, Machinery	140	\$12.83	\$12.93
49-9051	Electrical Power-Line Installers and Repairers	360	\$22.09	\$22.55
49-9052	Telecommunications Line Installers and Repairers	120	\$19.08	\$18.83
49-9069	Precision Instrument and Equipment Repairers, All Other	30	\$12.51	\$12.38
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	N/A	\$13.99	\$13.72
49-9094	Locksmiths and Safe Repairers	N/A	\$9.16	\$8.15
49-9095	Manufactured Building and Mobile Home Installers	60	\$13.22	\$12.84
49-9098	Helpers--Installation, Maintenance, and Repair Workers	170	\$9.23	\$9.01
49-9099	Installation, Maintenance, and Repair Workers, All Other	70	\$12.98	\$11.58
Production Occupations				
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,840	\$19.64	\$19.22
51-2021	Coil Winders, Tapers, and Finishers	N/A	\$9.79	\$8.94
51-2031	Engine and Other Machine Assemblers	310	\$14.07	\$14.38
51-2041	Structural Metal Fabricators and Fitters	200	\$12.61	\$12.20
51-2092	Team Assemblers	2,810	\$12.71	\$12.41
51-2099	Assemblers and Fabricators, All Other	220	\$10.77	\$10.01
51-3011	Bakers	220	\$10.17	\$9.57
51-3021	Butchers and Meat Cutters	320	\$10.96	\$10.81
51-3023	Slaughterers and Meat Packers	6,550	\$10.59	\$10.44
51-3092	Food Batchmakers	N/A	\$11.89	\$12.10
51-3093	Food Cooking Machine Operators and Tenders	N/A	\$13.35	\$14.60
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	240	\$14.39	\$14.87
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	450	\$12.63	\$11.93
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	N/A	\$9.96	\$11.26
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	690	\$11.66	\$11.04
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	110	\$13.77	\$11.59
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal	160	\$13.14	\$13.66
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	N/A	\$10.05	\$9.56
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	N/A	\$11.65	\$10.77
51-4041	Machinists	550	\$13.95	\$13.56
51-4052	Pourers and Casters, Metal	30	\$10.99	\$11.50



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	60	\$11.70	\$10.80
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	190	\$12.39	\$11.26
51-4111	Tool and Die Makers	190	\$17.94	\$16.85
51-4121	Welders, Cutters, Solderers, and Brazers	1,450	\$12.41	\$12.15
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	160	\$12.01	\$10.89
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	N/A	\$7.31	\$6.61
51-4192	Lay-Out Workers, Metal and Plastic	20	\$13.79	\$12.99
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	50	\$12.31	\$12.18
51-4194	Tool Grinders, Filers, and Sharpeners	20	\$13.54	\$13.59
51-4199	Metal Workers and Plastic Workers, All Other	N/A	\$17.15	\$18.94
51-5011	Bindery Workers	80	\$9.37	\$8.67
51-5021	Job Printers	50	\$12.92	\$12.97
51-5022	Prepress Technicians and Workers	90	\$11.65	\$10.52
51-6011	Laundry and Dry-Cleaning Workers	640	\$7.24	\$7.09
51-6021	Pressers, Textile, Garment, and Related Materials	120	\$7.67	\$7.64
51-6031	Sewing Machine Operators	130	\$8.91	\$8.75
51-6052	Tailors, Dressmakers, and Custom Sewers	N/A	\$8.07	\$7.99
51-6093	Upholsterers	30	\$14.31	\$11.86
51-6099	Textile, Apparel, and Furnishings Workers, All Other	N/A	\$9.07	\$9.01
51-7011	Cabinetmakers and Bench Carpenters	170	\$11.24	\$11.06
51-7021	Furniture Finishers	N/A	\$15.50	\$11.30
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	50	\$9.83	\$9.95
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	110	\$10.02	\$10.14
51-7099	Woodworkers, All Other	140	\$10.70	\$10.70
51-8012	Power Distributors and Dispatchers	60	\$21.83	\$22.07
51-8013	Power Plant Operators	N/A	\$16.19	\$12.69
51-8021	Stationary Engineers and Boiler Operators	110	\$17.21	\$16.99
51-8031	Water and Liquid Waste Treatment Plant and System Operators	230	\$13.22	\$12.76
51-8091	Chemical Plant and System Operators	40	\$16.93	\$15.52
51-8092	Gas Plant Operators	150	\$22.56	\$22.92
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	N/A	\$23.78	\$24.15
51-9011	Chemical Equipment Operators and Tenders	20	\$13.98	\$14.02
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	150	\$12.57	\$11.33
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	110	\$11.30	\$11.10
51-9022	Grinding and Polishing Workers, Hand	170	\$9.57	\$9.29
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	990	\$11.76	\$12.05
51-9031	Cutters and Trimmers, Hand	40	\$10.80	\$10.69
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	70	\$11.21	\$10.80
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	N/A	\$11.68	\$11.85
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	70	\$13.15	\$13.20
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,630	\$14.24	\$13.82
51-9071	Jewelers and Precious Stone and Metal Workers	20	\$13.42	\$15.02



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plasti	60	\$11.70	\$10.80
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	190	\$12.39	\$11.26
51-4111	Tool and Die Makers	190	\$17.94	\$16.85
51-4121	Welders, Cutters, Solderers, and Brazers	1,450	\$12.41	\$12.15
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	160	\$12.01	\$10.89
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	N/A	\$7.31	\$6.61
51-4192	Lay-Out Workers, Metal and Plastic	20	\$13.79	\$12.99
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	50	\$12.31	\$12.18
51-4194	Tool Grinders, Filers, and Sharpeners	20	\$13.54	\$13.59
51-4199	Metal Workers and Plastic Workers, All Other	N/A	\$17.15	\$18.94
51-5011	Bindery Workers	80	\$9.37	\$8.67
51-5021	Job Printers	50	\$12.92	\$12.97
51-5022	Prepress Technicians and Workers	90	\$11.65	\$10.52
51-6011	Laundry and Dry-Cleaning Workers	640	\$7.24	\$7.09
51-6021	Pressers, Textile, Garment, and Related Materials	120	\$7.67	\$7.64
51-6031	Sewing Machine Operators	130	\$8.91	\$8.75
51-6052	Tailors, Dressmakers, and Custom Sewers	N/A	\$8.07	\$7.99
51-6093	Upholsterers	30	\$14.31	\$11.86
51-6099	Textile, Apparel, and Furnishings Workers, All Other	N/A	\$9.07	\$9.01
51-7011	Cabinetmakers and Bench Carpenters	170	\$11.24	\$11.06
51-7021	Furniture Finishers	N/A	\$15.50	\$11.30
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	50	\$9.83	\$9.95
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	110	\$10.02	\$10.14
51-7099	Woodworkers, All Other	140	\$10.70	\$10.70
51-8012	Power Distributors and Dispatchers	60	\$21.83	\$22.07
51-8013	Power Plant Operators	N/A	\$16.19	\$12.69
51-8021	Stationary Engineers and Boiler Operators	110	\$17.21	\$16.99
51-8031	Water and Liquid Waste Treatment Plant and System Operators	230	\$13.22	\$12.76
51-8091	Chemical Plant and System Operators	40	\$16.93	\$15.52
51-8092	Gas Plant Operators	150	\$22.56	\$22.92
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	N/A	\$23.78	\$24.15
51-9011	Chemical Equipment Operators and Tenders	20	\$13.98	\$14.02
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	150	\$12.57	\$11.33
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	110	\$11.30	\$11.10
51-9022	Grinding and Polishing Workers, Hand	170	\$9.57	\$9.29
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	990	\$11.76	\$12.05
51-9031	Cutters and Trimmers, Hand	40	\$10.80	\$10.69
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	70	\$11.21	\$10.80
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	N/A	\$11.68	\$11.85
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	70	\$13.15	\$13.20
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,630	\$14.24	\$13.82
51-9071	Jewelers and Precious Stone and Metal Workers	20	\$13.42	\$15.02



Code	Occupational Title	Estimated Employment	Mean Wage	Median Wage
51-9083	Ophthalmic Laboratory Technicians	N/A	\$10.79	\$9.74
51-9111	Packaging and Filling Machine Operators and Tenders	1,210	\$11.05	\$10.74
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	230	\$13.06	\$11.98
51-9122	Painters, Transportation Equipment	120	\$14.58	\$13.09
51-9123	Painting, Coating, and Decorating Workers	N/A	\$9.29	\$9.35
51-9131	Photographic Process Workers	N/A	\$7.88	\$7.92
51-9191	Cementing and Gluing Machine Operators and Tenders	30	\$9.15	\$8.85
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	150	\$11.36	\$12.33
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	N/A	\$9.95	\$10.22
51-9196	Paper Goods Machine Setters, Operators, and Tenders	100	\$12.74	\$14.31
51-9198	Helpers--Production Workers	970	\$9.49	\$9.48
51-9199	Production Workers, All Other	N/A	\$13.22	\$11.30
Transportation and Material Moving Occupations				
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	200	\$15.98	\$15.64
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle	360	\$18.44	\$17.21
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	40	\$9.57	\$10.16
53-3021	Bus Drivers, Transit and Intercity	60	\$7.85	\$7.39
53-3022	Bus Drivers, School	1,190	\$9.72	\$9.57
53-3031	Driver/Sales Workers	N/A	\$8.95	\$6.99
53-3032	Truck Drivers, Heavy and Tractor-Trailer	5,610	\$13.61	\$11.73
53-3033	Truck Drivers, Light or Delivery Services	1,700	\$12.16	\$10.61
53-3041	Taxi Drivers and Chauffeurs	80	\$7.50	\$7.38
53-3099	Motor Vehicle Operators, All Other	60	\$8.27	\$6.83
53-6021	Parking Lot Attendants	10	\$6.96	\$6.51
53-6031	Service Station Attendants	490	\$8.60	\$8.36
53-6099	Transportation Workers, All Other	20	\$8.40	\$7.03
53-7011	Conveyor Operators and Tenders	380	\$9.72	\$9.35
53-7021	Crane and Tower Operators	N/A	\$11.72	\$10.84
53-7031	Dredge Operators	20	\$11.20	\$10.64
53-7032	Excavating and Loading Machine and Dragline Operators	150	\$11.90	\$11.69
53-7041	Hoist and Winch Operators	20	\$12.44	\$11.93
53-7051	Industrial Truck and Tractor Operators	990	\$12.75	\$12.56
53-7061	Cleaners of Vehicles and Equipment	470	\$9.00	\$8.92
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,530	\$9.47	\$9.02
53-7063	Machine Feeders and Offbearers	110	\$13.03	\$13.13
53-7064	Packers and Packagers, Hand	1,320	\$8.08	\$7.14
53-7071	Gas Compressor and Gas Pumping Station Operators	N/A	\$23.07	\$22.61
53-7072	Pump Operators, Except Wellhead Pumps	20	\$16.70	\$15.67
53-7073	Wellhead Pumps	N/A	\$13.33	\$13.20
53-7081	Refuse and Recyclable Material Collectors	N/A	\$8.67	\$8.13
53-7121	Tank Car, Truck, and Ship Loaders	40	\$9.52	\$8.99
53-7199	Material Moving Workers, All Other	N/A	\$10.79	\$10.71

N/A - Not Available



Local Area I
Average Annual Wage For Selected Occupations

Code	Occupational Title	Estimated Employment	Annual Wage
Management Occupations			
11-9032	Education Administrators, Elementary and Secondary School	500	\$63,185
Education, Training, and Library Occupations			
25-1011	Business Teachers, Postsecondary	200	\$34,360
25-1021	Computer Science Teachers, Postsecondary	110	\$35,334
25-1022	Mathematical Science Teachers, Postsecondary	140	\$33,846
25-1032	Engineering Teachers, Postsecondary	50	\$51,173
25-1041	Agricultural Sciences Teachers, Postsecondary	40	\$42,279
25-1042	Biological Science Teachers, Postsecondary	90	\$31,363
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	10	\$27,793
25-1052	Chemistry Teachers, Postsecondary	40	\$38,793
25-1054	Physics Teachers, Postsecondary	10	\$42,926
25-1063	Economics Teachers, Postsecondary	30	\$30,785
25-1064	Geography Teachers, Postsecondary	10	\$29,163
25-1065	Political Science Teachers, Postsecondary	10	\$33,971
25-1066	Psychology Teachers, Postsecondary	100	\$26,726
25-1067	Sociology Teachers, Postsecondary	40	\$28,761
25-1071	Health Specialties Teachers, Postsecondary	90	\$42,419
25-1072	Nursing Instructors and Teachers, Postsecondary	110	\$35,819
25-1081	Education Teachers, Postsecondary	100	\$31,705
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	40	\$34,992
25-1121	Art, Drama, and Music Teachers, Postsecondary	220	\$29,406
25-1122	Communications Teachers, Postsecondary	60	\$27,460
25-1123	English Language and Literature Teachers, Postsecondary	160	\$31,851
25-1124	Foreign Language and Literature Teachers, Postsecondary	40	\$24,402
25-1125	History Teachers, Postsecondary	70	\$28,679
25-1126	Philosophy and Religion Teachers, Postsecondary	70	\$24,167
25-1192	Home Economics Teachers, Postsecondary	10	\$20,954
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	70	\$27,138
25-1199	Postsecondary Teachers, All Other	NA	\$51,114
25-2012	Kindergarten Teachers, Except Special Education	340	\$33,442
25-2021	Elementary School Teachers, Except Special Education	3,170	\$34,641
25-2022	Middle School Teachers, Except Special and Vocational Education	1,200	\$35,947
25-2023	Vocational Education Teachers, Middle School	160	\$36,105
25-2031	Secondary School Teachers, Except Special and Vocational Education	2,490	\$35,677
25-2032	Vocational Education Teachers, Secondary School	240	\$39,930
25-2041	Special Education Teachers, Preschool, Kindergarten, Elementary School	450	\$35,861
25-2042	Special Education Teachers, Middle School	270	\$36,054
25-2043	Special Education Teachers, Secondary School	350	\$35,122
25-3999	All Other Teachers, Primary, Secondary, and Adult	840	\$25,533
25-9041	Teacher Assistants	3,300	\$16,790
Arts, Design, Entertainment, Sports, and Media Occupations			
27-2012	Producers and Directors	20	\$21,107
27-2021	Athletes and Sports Competitors	NA	\$60,863



Code	Occupational Title	Estimated Employment	Annual Wage
27-2022	Coaches and Scouts	480	\$26,356
27-2023	Umpires, Referees, and Other Sports Officials	310	\$24,707
Healthcare Practitioners and Technical Occupations			
29-9091	Athletic Trainers	40	\$32,963
Transportation and Material Moving Occupations			
53-2011	Airline Pilots, Copilots, and Flight Engineers	30	\$45,774
53-2012	Commercial Pilots	50	\$48,041
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NA - Not Available			

